

DINSdag 15 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	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	16	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,0000	C	EUR	0,1000	0,1500	0,1000	4	0,1500	0,1400		0	28	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	25-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-10-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	25-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	12	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	15-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15-10-2019



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	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	1	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019	
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	18	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-10-2019	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	222,0000	P	EUR	1,3000	1,3500	1,0800	6	1,0800	1,0100	1	17	38	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	226,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,4200	1	1	5	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	230,0000	C	EUR	13,0600	13,0600	13,0600	1	13,0600	15,2200	15	10	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	232,0000	P	EUR	3,0000	3,0000	2,6000	2	2,6000	2,4400	2	2	1	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,4400	3	1	1	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	1	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	C	EUR	6,4500	7,2500	6,4500	5	7,2500	7,9800	8	40	16	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	P	EUR	6,5500	6,5500	6,5500	5	1	5,5500	4,8100	5	5	5	15-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	C	EUR	5,3100	5,3100	5,2000	2	5,2000	5,3300	5	6	6	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-10-2019	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	30	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	105,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4400	0	2	3	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-10-2019	
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	94,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	95,000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9700	1	20	20	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	96,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	96,000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2700	1	10	17	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	97,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	97,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	98,000	C	EUR	1,5300	1,5700	1,5300	2	1,5700	1,4700	1	10	11	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	98,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	99,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	99,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	101,000	C	EUR	0,5800	0,5800	0,5700	2	0,5700	0,5000	1	2	2	15-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	101,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	15-10-2019
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	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	15-10-2019
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	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	15-10-2019
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	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-10-2019
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	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-10-2019
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	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	100	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,9000	C	EUR	0,1800	0,1800	0,1300	3	0,1300	0,2600	0	4	4	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	3	3	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000	0	1	1	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,6000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2200	0	7	8	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,4000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5400	1	1	1	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2700	0	1	3	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1500	0	2	3	15-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	10	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019	38,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3700	0	1	1	15-10-2019
O	4PH	Philips NV Koninklijke - Weekly Option - Week 4	25-10-2019													



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



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	10 15-10-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 15-10-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	12 15-10-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 15-10-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	32 15-10-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	97 15-10-2019
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,5100		4	1	22 15-10-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 15-10-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	27 15-10-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,0400	0,0400	0,0300	38	0,0400	0,0200		0	371	499 15-10-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	1,2000	1,6400	0,9200	5	1,6400	1,5400		2	17	179 15-10-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0500		0	3	145 15-10-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,4100	0,7000	0,3000	6	0,7000	0,6600		1	33	222 15-10-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,2800	0,4500	0,1600	12	0,1600	0,1700		0	15	229 15-10-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1300		0	21	134 15-10-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	274 15-10-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0200		0	60	175 15-10-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	85 15-10-2019
O	AAI	Aalberts	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 15-10-2019
O	AAI	Aalberts	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	2 15-10-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 15-10-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,5100		4	5	7 15-10-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2 15-10-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	10 15-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	10 15-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 15-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 15-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 15-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 15-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 15-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	23 15-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	6 15-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	109 15-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	12 15-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	129 15-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	1,8800	1,9000	1,8800	2	1,9000	1,8800		2	3	79 15-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	184 15-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	1,1600		1	10	276 15-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	1	143 15-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,5500	0,7000	0,4400	8	0,6800	0,6300		1	48	76 15-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	37 15-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	54 15-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	4 15-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27 15-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	3 15-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	46 15-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	6 15-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 15-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 15-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	1 15-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	55 15-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	3	66 15-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	2 15-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	66 15-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	7 15-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	225 15-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	125 15-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	705 15-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	6,4600	6,4600	6,4600	1	6,4600	6,6100		7	2	170 15-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	518 15-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	441 15-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	3	966 15-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	21 15-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7 15-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9900		3	2	311 15-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	702 15-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	48 15-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	1,0000	1,0000	0,6900	2	0,6900	0,7600		1	14	68 15-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,3000	1,4900	1,3000	6	1,4900	1,5600		2	13	499 15-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1000		1	3	364 15-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	0,7700	1,1000	0,7700	10	1,1000	1,0300		1	220	244 15-10-2019
O	AAI	Aalberts	20-12-2019	37,000												



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	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 15-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 15-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	18 15-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	6 15-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 15-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	14 15-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	71 15-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0 15-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	27 15-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	5 15-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	149 15-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8700		7	10	41 15-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	464 15-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	54 15-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	324 15-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	3,3500	3,3500	3,3500	3	3,3500	3,5400		4	9	217 15-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1000		1	1	146 15-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,1000	2,3300	2,1000	3	2,3300	2,2500		2	13	251 15-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	1,9400	2,1200	1,9400	2	2,1200	1,8200		2	6	115 15-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,1300	1,1300	1,1300	2	1,1300	1,3100		1	4	344 15-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8700		3	2	82 15-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,6200	0,6500	0,6200	2	0,6500	0,7000		1	3	125 15-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2600		4	2	112 15-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12 15-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	51 15-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 15-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	0 15-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	1 15-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	82 15-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	4 15-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	17 15-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	8 15-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	56 15-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	30 15-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	22 15-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	15 15-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	98 15-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	24 15-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,7500	2,7500	2,7000	2	2,7000	2,6100		3	6	136 15-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6200		2	1	17 15-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	6 15-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	0,9200	1,0000	0,9200	4	0,9600	0,9900		1	5	41 15-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,2000		5	30	31 15-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 15-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	10 15-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15 15-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0 15-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	10 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,5500		4	1	87 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	218 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	559 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,5000	C	EUR	1,9900	1,9900	1,9900	2	1,9900	2,0600		2	119	119 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	1,4900	1,6500	1,4000	14	1,6500	1,5700		2	74	300 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	3372 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	C	EUR	0,9800	1,1200	0,9000	13	1,1200	1,0700		1	197	265 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100		0	3	4293 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,5200	0,7000	0,4700	39	0,5900	0,6000		1	566	2547 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,0800	0,0900	0,0500	35	0,0600	0,0500		0	441	4811 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	C	EUR	0,1900	0,3000	0,1500	71	0,2000	0,2200		0	1124	6297 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	P	EUR	0,2800	0,2800	0,1400	14	0,2200	0,1800		0	99	1171 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,0400	0,0700	0,0400	17	0,0500	0,0400		0	149	2692 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	0,6500	0,6600	0,4500	25	0,4500	0,5000		1	353	490 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	2	1897 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	P	EUR	1,0300	1,1000	0,9600	28	0,9600	0,9600		1	462	398 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	1499 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	1,5200	1,5700	1,5200	4	1,5600	1,4500		1	19	935 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1286 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	2,0900	2,0900	2,0400	3	2,0400	1,9500		2	7	255 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	885 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	2,6100	2,610								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	10	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	6	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	101	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	82	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6200	3	200	9	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	478	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	1,6500	1,7800	1,6500	6	1,7500	1,6900	2	204	231	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,1700	0,1800	0,1400	7	0,1400	0,1500	0	36	971	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2800	1	30	109	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,2700	0,2700	0,2100	9	0,2300	0,2300	0	65	469	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,8500	0,9800	0,8000	18	0,9700	0,9100	1	54	740	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,4000	0,4300	0,3200	15	0,3700	0,3600	0	205	1055	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,5500	0,6400	0,5100	35	0,5500	0,5900	1	365	856	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,6400	0,6600	0,5000	26	0,5200	0,5400	1	589	876	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,3100	0,4000	0,3100	12	0,4000	0,3500	0	67	713	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,9200	0,9300	0,8800	5	0,8800	0,8000	1	34	917	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,1900	0,2200	0,1900	4	0,2000	0,1900	0	13	1295	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	1,2800	1,2800	1,1200	3	1,1200	1,1500	1	10	346	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1000	0	13	1235	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,6200	1,6900	1,6200	2	1,6900	1,5600	2	7	1435	15-10-2019
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	201	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0100	2	1	360	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	3	1049	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4800	2	5	34	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	173	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	13	15-10-2019
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	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	57	15-10-2019
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	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	12	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	11	15-10-2019
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	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	102	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	158	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	467	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900	3	1	228	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	1516	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,7800	1,8500	1,7500	4	1,7500	1,8300	2	9	968	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,3200	0,3200	0,2600	14	0,2800	0,2800	0	59	3290	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	62	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,4200	0,4200	0,4000	3	0,4000	0,3900	0	35	1326	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,0100	1,1700	1,0000	8	1,1700	1,0800	1	19	3854	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,6000	0,6100	0,5000	11	0,5000	0,5400	1	223	3905	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,7600	0,8300	0,7200	12	0,7700	0,7800	1	124	303	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,8200	0,8400	0,7100	4	0,7100	0,7400	1	22	720	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5100	0,5800	0,5000	8	0,5500	0,5400	1	101	2890	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	1,1000	1,1000	1,0700	3	1,0700	1,0000	1	31	1165	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,3300	0,3800	0,3300	11	0,3800	0,3500	0	89	850	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,4300	1,4300	1,2400	6	1,2400	1,3200	1	34	337	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2200	0,2400	0,2000	8	0,2400	0,2200	0	19	1896	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,8000	1,8000	1,6000	9	1,6000	1,6800	2	83	4756	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1300	0	42	217	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0900	2	2	122	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	1111	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,7100	2,7100	2,6200	3	2,6200	2,5400	3	23	3535	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	4	1999	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5000	4	30	3348	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	24	5827	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,6000	4,6500	4,4000	4	4,4000	4,4900	4	17	4977	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	3246	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	1451	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2459	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	2579	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1702	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	673	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1526	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	562	15-10-2019
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	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	2026	15-10-2019
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	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	343	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	76 15-10-2019
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 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	73 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	50 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	148 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6800		5	50	93 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	106 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	2,8100	3,0000	2,8100	7	3,0000	2,9000		3	25	179 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	50	986 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	116 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,6200	0,6200	0,5600	4	0,6000	0,5800		1	10	793 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,3700	1,5000	1,3600	16	1,4900	1,4400		1	113	699 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,9500	0,9900	0,9500	3	0,9500	0,9200		1	7	2131 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,9000	0,9500	0,8500	10	0,9500	0,9100		1	68	725 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3900		1	12	580 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,5000	0,5800	0,5000	6	0,5400	0,5400		1	7	798 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	2,0500	2,0500	2,0000	2	2,0000	2,0100		2	2	1399 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,2700	0,3200	0,2700	4	0,3200	0,3000		0	5	1310 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,9000	2,9000	2,8800	4	2,8800	2,7700		3	120	621 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1100 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1133 15-10-2019
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 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	653 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	403 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	585 15-10-2019
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 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	306 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	110 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	93 15-10-2019
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 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	29 15-10-2019
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 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,5200		12	2	2 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	34 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3200 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	168 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	964 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,8400		4	3	255 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2612 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	492 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,6900		1	10	5612 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2500		2	1	225 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1540 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,5700	1,6000	1,5400	9	1,6000	1,6000		2	16	784 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,5400	1,5400	1,5000	2	1,5000	1,4400		1	8	1245 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,0100	1,1500	1,0100	11	1,1500	1,0900		1	19	1763 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1034 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,6700	0,7300	0,6500	10	0,7300	0,7000		1	40	1804 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,7800	2,7800	2,6500	4	2,6500	2,6600		3	68	2063 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,4100	0,4600	0,4100	6	0,4600	0,4400		0	7	705 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2868 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2600	0,2600	0,2500	4	0,2600	0,2700		0	36	2077 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	2365 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	63 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	272 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2649 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	653 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	10	336 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	436 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	373 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	246 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	236 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	114 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	67 15-10-2019
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 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,0800		14	1	2586 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6200		7	10	10 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	86 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	39 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	1,0500	1,0500	1,0300	7	1,0300	1,0100		1	26	2591 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3300		2	5	40 15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	15	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	8	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	15-10-2019
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	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	246	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	264	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	284	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,6300	0,6300	0,6000	4	0,6200	0,6100	1	15	727	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	3,1300	3	2	343	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,2500	1,1700	1,1700	4	1,1700	1,1800	1	17	445	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,3500	2,5000	2,3500	5	2,5000	2,4100	2	22	427	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,6500	1,6500	1,6300	2	1,6300	1,6000	2	9	1918	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,7300	1,8000	1,7100	8	1,8000	1,8100	2	46	2248	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,1600	2,1600	2,0500	4	2,0500	2,0900	2	8	1311	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,9100	0,9600	0,9100	8	0,9600	0,9500	1	53	3277	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	3120	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,4900	0,5000	0,4600	6	0,4900	0,4800	0	15	6674	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	2202	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2400	0	13	2217	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	1282	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	357	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	941	15-10-2019
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	624	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	549	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	273	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,7000	9,7000	9,5000	2	9,5000	9,6500	10	2	824	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	88	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	71	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	239	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,9400	0,9400	0,9200	2	0,9200	0,9200	1	6	420	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,2100	3	16	548	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,6800	1,6800	1,6000	5	1,6500	1,6400	2	14	648	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,9500	2,0000	1,9000	4	2,0000	1,9800	2	9	1069	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,7200	2,7400	2,6400	4	2,6400	2,6700	3	22	1947	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,0900	1,2000	1,0900	3	1,1800	1,1500	1	3	2274	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0100	4	3	1257	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,6300	0,6400	0,6200	4	0,6400	0,6600	1	7	982	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	562	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	372	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	271	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	55	15-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	243	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	131	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	628	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	8	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	68	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	2	50	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	45	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	97	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	1,2200	1,2200	1,0200	2	1,0200	1,1700	1	21	88	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	687	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,1500	2	11	43	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6500	3	1	2	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	228	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	ACC															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	31	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	10	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	5	20	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	8	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	11	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	8	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	862	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	39	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	4	41	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500	2	1	6	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	81	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	85	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800	2	1	17	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	163	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	15-10-2019
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	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	15-10-2019
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	15-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	140	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	10	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400	1	1	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,5000	2	20	20	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	1	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	3	85	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5800	3	1	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,2500	0	1	21	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	15-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1	15-10-2019
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	286,5849	287	0	0	15-10-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	286,4393	286	0	0	15-10-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	286,2538	286	0	0	15-10-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	285,8494	286	0	0	15-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	282,6514	283	0	0	15-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	282,1918	282	0	0	15-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	15-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-10-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-10-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	15-10-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000	57	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000	52	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6000	47	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000	42	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	25	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	15-10-2019



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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	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300		39	0	6 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	43 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	55 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	2 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	5 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	31 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	45 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	25 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	47 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	55 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400		36	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6000		55	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0800		74	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9200		94	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7200		117	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8800		107	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1900		97	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5300		88	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7500		83	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0300		78	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3600		73	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7500		69	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2500		64	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8100		60	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4600		55	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000		51	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	1 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200		43	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	1 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	4 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	16 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2400		58	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	25 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3600		76	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3900		95	0	0 15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100												



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8200	117	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1600	107	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6900	98	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9400	93	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2700	88	0	3	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0300	79	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1900	70	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	3	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6700	62	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	1	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5500	54	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	1	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800	46	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9900	39	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700	33	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200	29	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300	18	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800	34	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700	48	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200	64	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7700	73	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5200	82	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9500	100	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,2400	119	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4600	71	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2900	63	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6300	56	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,0900	12	1	1	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4000	48	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500	42	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200	23	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600	30	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400	33	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100	21	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2600	45	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2800	52	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5400	85	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6000	187	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6200	167	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7900	147	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9100	99	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9500	90	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3300	81	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0900	73	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2800	65	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8700	58	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9700	51	0	2	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	25	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800	45	0	10	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	10	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300	34	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	125	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500	43	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000	56	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4000	71	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4400	79	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6700	124	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6000	167	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,6000	147	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0400	127	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6500	118	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5600	109	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7600	100	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3300	91	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0900	83	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4100	75	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9900	68	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2000	61	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7300	55	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700	49	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500	39	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900	39	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000	51	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1700	64	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9800	79	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	25	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8600	87	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,1000	130	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6000	167	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,6000	147	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6800	127	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9800	117	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6200	108	0	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	15-10-2019



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	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3200		61	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		21	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500		55	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9500		50	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1400		53	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100		24	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200		66	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5800		81	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1800		88	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,1100		131	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1500		89	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4700		75	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100		70	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3700		64	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8800		54	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000		38	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5800		44	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9300		48	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300		35	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5400		60	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2900		73	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3800		88	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2000		96	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	15-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6500		139	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,4000		144	0	4 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4000		134	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,4000		124	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4000		104	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4100		84	0	2 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4700		64	0	9 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	45,0000	47,0000	45,0000	2	47,0000	44,7000		45	2	32 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,7000	0,7000	0,4000	2	0,4000	0,3200		0	11	624 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	26,4100		26	1	562 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	P	EUR	2,7000	2,7000	2,0000	2	2,0000	2,0300		2	13	89 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	1 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	295 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	6,2300		6	2	22 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,6200		3	3	271 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	42 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	535 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		37	0	36 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	35 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200		56	0	11 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6300		116	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,6300		156	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6300		196	0	0 15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400	50	0	7	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	225	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000	35	0	10	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	6	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	22,6000	22,8500	22,6000	2	22,8500	23,2800	23	25	1854	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	18,0200	18,1000	18,0200	2	18,1000	19,1200	19	7	51	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	10,5000	13,0000	9,2500	9	11,3500	12,2100	12	119	542	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	26,0000	26,0000	26,0000	1	26,0000	28,0600	28	1	56	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	6,0000	6,0000	6,0000	7	6,0000	5,8400	6	101	134	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000	42	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000	2,5900	3	2	71	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4600	58	0	5	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	10	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0400	77	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2900	116	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9700	156	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,4400	244	0	5	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,9900	195	0	3	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	53	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2500	146	0	7	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	111	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6200	137	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	20	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7600	127	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	25	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5900	99	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	24	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	85,0000	85,0000	85,0000	1	85,0000	89,6200	90	1	1	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	11	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	54,1000	54,1000	54,1000	1	54,1000	56,8100	57	1	912	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	11,9500	13,5000	11,9500	4	13,5000	12,8700	13	70	4255	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900	43	0	18	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	20,5000	20,5000	18,4000	40	18,7000	18,6700	19	835	820	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	28,0000	30,5000	28,0000	2	30,5000	30,3700	30	20	287	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600	25	0	2875	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	30,5200	32,5000	30,5200	2	32,5000	30,6900	31	6	378	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	19,5500	19,5500	19,5500	1	19,5500	19,8700	20	5	15	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	36	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000	50	0	10	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	7,2000	8,5000	7,2000	9	7,5000	8,2000	8	206	1925	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	64,0000	64,0000	62,1000	2	62,1000	64,3900	64	3	553	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900	81	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	845	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1300	109	0	10	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	93	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7200	158	0	6	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	59	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,5600	257	0	2	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,5000	357	0	2	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	456,5400	457	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,5800	295	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,1400	245	0	7	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	3	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,7300	197	0	15	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	12	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6000	150	0	1	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	49	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5100	99	0	0	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	15,0000	15,0000	15,0000	21	15,0000	15,1800	15	300	348	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300	70	0	160	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	1003	15-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	38,0000	38,0000	37,5000	8	38,0000	41,2800	41	400	1407	15-10-2019
O	ADY	Adyen														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,1600		247	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9700		200	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	35	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4200		155	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	55	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8200		115	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	77,5000	80,0000	77,5000	-	80,0000	79,6600		80	5	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000		37	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	50,0000	52,2100	50,0000	-	51,5500	51,6100		52	70	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	60,5600	61,0000	59,7900	-	61,0000	59,5000		60	70	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5200		90	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,2100		169	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,3500		262	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	15-10-2019	
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	360,4400		360	0	15-10-2019	
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8879		4	0	15-10-2019	
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8865		4	0	15-10-2019	
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8847		4	0	15-10-2019	
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8795		4	0	15-10-2019	
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7538		4	0	15-10-2019	
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6277		4	0	15-10-2019	
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15-10-2019	
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	15-10-2019	
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	15-10-2019	
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	15-10-2019	
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	1,5500	1,5500	1,5500	-	1,5500	1,6200		2	5	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	98	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	1,2000	1,2000	1,2000	-	1,2000	1,2200		1	6	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,9300	0,9300	0,9300	-	0,9300	1,0200		1	10	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,7500	0,7500	0,7500	-	0,7500	0,8300		1	11	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0400	0,0400	0,0400	-	0,0400	0,0100		0	10	5	15-10-2019
O	AFA	Air France-KLM	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	30	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,7000	C	EUR	0,4300	0,4300	0,4300	-	0,4300	0,5600		1	3	0	15-10-2019
O	AFA	Air France-KLM	18-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	27	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	9,9000	P	EUR	0,0900	0,0900	0,0900	-	0,0900	0,0700		0	2	30	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,2500	0,2800	0,2500	-	0,2800	0,3100		0	6	192	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,1000	0,1000	0,1000	-	0,1000	0,0900		0	1	97	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,2000	C	EUR	0,1600	0,1600	0,1300	-	0,1400	0,1700		0	3	83	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	10,5000	C	EUR	0,0600	0,0600	0,0600	-	0,0600	0,0500		0	20	205	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	27	15-10-2019
O	AFA	Air France-KLM	18-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	AFA	Air France-KLM	18-10-2019	11,0000	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	AFA	Air France-KLM	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	7	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	15-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,1300	0,1300	0,1300	8	0,1300	0,1300		0	125	107	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0300	0,0000	-	0,0000	1,3700		1	0	28	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	58	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0400		1	10	13	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	41	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	69	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23	15-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	500	15-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6500		1	10	282	15-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4400		0	10	207	15-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,3600	0,4100	0,3600	2	0,4100	0,4000		0	12	196	15-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12	15-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	4	69	15-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	1	2	15-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	15-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	15-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2	15-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100	15-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1	15-10-2019
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	15-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	15-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	15-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	153	15-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	308	15-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	444	15-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	680	15-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	336	15-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2271	15-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	157	15-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	380	15-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	424	15-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	656	15-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	95	15-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	180	15-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	15-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	8	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	303	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	851	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	81	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2000		1	50	250	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,4100	0,4300	0,4100	2	0,4300	0,3900		0	7	7	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	149	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4200		0	2	197	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		0	0	2	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	11	15-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3	15-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,8500	0,8500	0,7500	6	0,8500	0,8200		1	16	2018	15-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,5500	0,5500	0,5500	6	0,5500	0,6100		1	41	583	15-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,5500	0,6000	0,5000	5	0,5500	0,5800		1	9	232	15-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10	15-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,4000	0,4000	0,3500	6	0,3900	0,3900		0	19	298	15-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1800		1	25	85	15-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	867	15-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	281	15-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	198	15-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	14	15-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	492	15-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	96	15-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205	15-10-2019
O	AFA	Air France-KLM	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	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	17 15-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 15-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	60 15-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2020 15-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2 15-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	44 15-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	21 15-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	76 15-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	41 15-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	107 15-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25 15-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300		1	3	565 15-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000		1	5	76 15-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	2	66 15-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1200		1	10	113 15-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	212 15-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	270 15-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	74 15-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,3700	0,4000	0,3700	2	0,4000	0,3900		0	2	22 15-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9 15-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	128 15-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	5 15-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	39 15-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 15-10-2019
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 15-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 15-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 15-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	54 15-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	69 15-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	35 15-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29 15-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	74 15-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2101 15-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1 15-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4 15-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	100 15-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	120 15-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	6 15-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	65 15-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	431 15-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	198 15-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	19 15-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	14 15-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	221 15-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	226 15-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	118 15-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	10 15-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	446 15-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	265 15-10-2019
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 15-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	21 15-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	3	202 15-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11 15-10-2019
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 15-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	2 15-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 15-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1250 15-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	5	20 15-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	101 15-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	17 15-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 15-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3800		0	5	5 15-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 15-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	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 Date
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	237 15-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	88 15-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	192 15-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,7000	1,7500	1,7000	4	1,7500	1,7300		2	7	395 15-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	235 15-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	2	230 15-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	118 15-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	1	140 15-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	20 15-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	74 15-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	322 15-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	15 15-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	39 15-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7900		4	2	2 15-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	38 15-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	11 15-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	78 15-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	18 15-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	34 15-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0100		2	4	32 15-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	160 15-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	1,2500	1,2500	1,2500	3	1,2500	1,2900		1	10	49 15-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	6 15-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3 15-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	1 15-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	45 15-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	10 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	12 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-10-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	23 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	20 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-10-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	1,0000	1,0000	0,8500	3	0,8500	1,4100		1	3	16 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	14 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	12 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	13 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	24 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	10 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 15-10-2019
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 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	4 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		4	0	11 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	25 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	20 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	14 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	14 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,5500	0,7000	0,5500	2	0,7000	0,7300		1	2	3 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	20 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 15-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	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	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	1	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	16	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	13	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	71	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	52	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	5,8500	6,5000	5,8500	2	6,5000	6,4900	6	5	166	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	48	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	5,5200	5,5200	5,5200	6	5,5200	5,5400	6	140	122	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	33	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	72	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	117	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	11	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	162	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	53	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	21	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	10	15	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	5	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	10	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	10	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	90	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	10	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	10	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	20	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	10	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	59	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	53	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	92	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	143	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	551	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	489	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	209	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	209	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	279	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	335	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	25	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	2,1700	2,1700	2,1700	6	2,1700	2,1300	2	140	184	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500	3	1	91	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	25	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	112	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	31	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	10	15-10-2019
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	15-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	10	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	2	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	75	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	12	15-10-2019
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	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	113	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	46	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	8	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	7	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	20	15-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	105	15-10-2019
O	AGA	ageas NV/SA	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	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	16 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	11 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	40 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,5800		3	3	4 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 15-10-2019
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 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 15-10-2019
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 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 15-10-2019
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 15-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	0 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	62 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	13 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	33 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	29 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	20 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2700		7	1	70 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	1	42 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,8500		4	1	135 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	14 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	64 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	20 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	18 15-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	47 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	0 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	1 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	25 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	6 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	10 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	54 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	8 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	1	221 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3500		9	10	24 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	31 15-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	34 15-10-2019
O	AGN	AEGON	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	300 15-10-2019
O	AGN	AEGON	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-10-2019
O	AGN	AEGON	18-10-2019	3,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900		1	1	12 15-10-2019
O	AGN	AEGON	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 15-10-2019
O	AGN	AEGON	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	52 15-10-2019
O	AGN	AEGON	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 15-10-2019
O	AGN	AEGON	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 15-10-2019
O	AGN	AEGON	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 15-10-2019
O	AGN	AEGON	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	310 15-10-2019
O	AGN	AEGON	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	672 15-10-2019
O	AGN	AEGON	18-10-2019	3,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	845 15-10-2019
O	AGN	AEGON	18-10-2019	3,5000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	15	236 15-10-2019
O	AGN	AEGON	18-10-2019	3,6000	C	EUR	0,2800	0,3200	0,2800	7	0,3200	0,2900		0	46	3265 15-10-2019
O	AGN	AEGON	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	791 15-10-2019
O	AGN	AEGON	18-10-2019	3,7000	C	EUR	0,1900	0,1900	0,1800	4	0,1800	0,2000		0	10	597 15-10-2019
O	AGN	AEGON	18-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	273 15-10-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,1000	0,1300	0,0900	6	0,1200	0,1100		0	87	1697 15-10-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1122 15-10-2019
O	AGN	AEGON	18-10-2019	3,9000	C	EUR	0,0200	0,0300	0,0200	7	0,0200	0,0400		0	58	398 15-10-2019
O	AGN	AEGON	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	717 15-10-2019
O	AGN	AEGON	18-10-2019	4,0000	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	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	15-10-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100	1	1	196	15-10-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	15-10-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,6600	0,6600	0,6400	2	0,6400	0,6100	1	11	160	15-10-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	15-10-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	3	24	15-10-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	15-10-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	78	15-10-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-10-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	203	15-10-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3100	1	8	31	15-10-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	3	15-10-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	15-10-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,9000	0,9200	0,9000	2	0,9200	0,8900	1	2	16	15-10-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	15-10-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	1	152	15-10-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	15-10-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-10-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	15-10-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	109	15-10-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	220	15-10-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	36	15-10-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	826	15-10-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	361	15-10-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0300	0	15	110	15-10-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,2200	0,2500	0,2100	9	0,2500	0,2400	0	276	467	15-10-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	828	15-10-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1600	0	257	1873	15-10-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0800	0	205	270	15-10-2019
O	AGN	AEGON	15-11-2019	3,9000	C	EUR	0,1000	0,1200	0,0900	13	0,1200	0,1100	0	528	1026	15-10-2019
O	AGN	AEGON	15-11-2019	3,9000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200	0	210	275	15-10-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0500	0,0800	0,0500	4	0,0800	0,0600	0	20	264	15-10-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700	0	51	1224	15-10-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	194	15-10-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300	0	4	136	15-10-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	15-10-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	44	15-10-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,7500	0,7500	0,6900	3	0,6900	0,7100	1	25	29	15-10-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8900	3	1	3	15-10-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	15-10-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	100	15-10-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	15-10-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	734	15-10-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	15-10-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	25	1286	15-10-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	5	6225	15-10-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	83	15-10-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	15-10-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	723	15-10-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1127	15-10-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,4300	0,4600	0,4300	3	0,4600	0,4400	0	7	2122	15-10-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0500	0	201	7494	15-10-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1483	15-10-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0800	0,0800	0,0700	11	0,0700	0,0700	0	230	853	15-10-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	249	15-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	8	4643	15-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200	0	82	2599	15-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1400	0,1400	0,1200	4	0,1200	0,1300	0	18	4950	15-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,1500	0,1700	0,1400	7	0,1700	0,1600	0	23	281	15-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	15-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1000	0,1200	0,1000	12	0,1100	0,1100	0	228	22054	15-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2200	0,2200	0,2100	4	0,2200	0,2200	0	97	15275	15-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	30	5607	15-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3700	0	2	14516	15-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5187	15-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	3975	15-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	22	14511	15-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6300	1	10	12917	15-10-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	4	6778	15-10-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12878	15-10-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4818	15-10-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9200	1	10	1221	15-10-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27432	15-10-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,1600	1,1600	1,1600	7	1,1600					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	2776 15-10-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 15-10-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	336 15-10-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 15-10-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,1200		11	1	2252 15-10-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	102 15-10-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	128 15-10-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 15-10-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	255 15-10-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	933 15-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	122 15-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	235 15-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	153 15-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,1100	0,1200	0,1100	8	0,1100	0,1000		0	300	1026 15-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1028 15-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1062 15-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	676 15-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	5	51 15-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,3000	0,3000	0,2900	5	0,2900	0,3200		0	139	891 15-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2300		0	7	1522 15-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2100		0	66	1609 15-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300		0	3	3194 15-10-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	150	837 15-10-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,4800	0,4800	0,4700	3	0,4700	0,4600		0	7	719 15-10-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	2305 15-10-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	288 15-10-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	593 15-10-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7700		1	33	937 15-10-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	292 15-10-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	267 15-10-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	581 15-10-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	756 15-10-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	149 15-10-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 15-10-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	597 15-10-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 15-10-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	37 15-10-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	291 15-10-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1236 15-10-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 15-10-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	113 15-10-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	969 15-10-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9500		1	54	2338 15-10-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	250	2806 15-10-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29 15-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	50 15-10-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	89 15-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23 15-10-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	5	520 15-10-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2448 15-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	445 15-10-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	194 15-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3600		0	28	874 15-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	171 15-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,2500	0,2600	0,2500	3	0,2600	0,2600		0	24	1102 15-10-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	1	3671 15-10-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	5	122 15-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2818 15-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	541 15-10-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,7700	0,7900	0,7700	2	0,7900	0,7600		1	11	486 15-10-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6577 15-10-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,8600	0,8700	0,8600	2	0,8700	0,8400		1	35	2097 15-10-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	260 15-10-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	422 15-10-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	167 15-10-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	115 15-10-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2065 15-10-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,3100	1,3100	1,3100	2	1,3100	1,2900		1	10	2618 15-10-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	345 15-10-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	3351 15-10-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 15-10-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	583 15-10-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 15-10-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	285 15-10-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGN	AEGON	19-6-2020	8,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15-10-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	1	82 15-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-10-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 15-10-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,3800	0,3800	0,3600	2	0,3600	0,3900		0	37	48 15-10-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,4900	0,5100	0,4900	4	0,5100	0,4900		0	4	117 15-10-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 15-10-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 15-10-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	4	137 15-10-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1400 15-10-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 15-10-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	1,4500	1,4500	1,4300	2	1,4300	1,4400		0	101	646 15-10-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1 15-10-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	882 15-10-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 15-10-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	145 15-10-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	643 15-10-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	80 15-10-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	898 15-10-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2056 15-10-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4056 15-10-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,5700	0,6000	0,5700	2	0,6000	0,5800		1	8	3304 15-10-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3900	0,4000	0,3700	7	0,3700	0,3800		0	16	6809 15-10-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3000	0,3000	0,3000	4	0,3000	0,3100		0	175	13329 15-10-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600		1	40	16664 15-10-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	16085 15-10-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	13353 15-10-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20726 15-10-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4600		1	1	10355 15-10-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12119 15-10-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	8203 15-10-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2565 15-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4200		3	1	4925 15-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3902 15-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2807 15-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	20 15-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	129 15-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	217 15-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200		1	1	219 15-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1028 15-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	115 15-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	361 15-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	858 15-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	740 15-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 15-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	650 15-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	150 15-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	175 15-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	173 15-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	524 15-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	216 15-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	156 15-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1382 15-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4200		0	2	5287 15-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6500		1	1	1525 15-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700		1	50	942 15-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3900		0	121	14243 15-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	10	9680 15-10-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,2600	0,2600	0,2400	3	0,2600	0,2500		0	401	7857 15-10-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,3800	1,3900	1,3800	8	1,3900	1,3900		1	20	2958 15-10-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12317 15-10-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,8600	1,8600	1,8200	8	1,8300	1,8200		2	22	4500 15-10-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8204 15-10-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2574 15-10-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3553 15-10-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	987 15-10-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4628 15-10-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1035 15-10-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 15-10-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	730 15-10-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9000		2	1	168 15-10-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	569 15-10-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	106 15-10-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	257 15-10-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2331 15-10-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1029 15-1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,1600	2,1600	2,1600	2	2,1600	2,1100	2	2	4862	15-10-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4539	15-10-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5800	2,5800	2,5500	2	2,5500	2,5700	3	30	12920	15-10-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13971	15-10-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	4151	15-10-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4521	15-10-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	2017	15-10-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4175	15-10-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	1198	15-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1983	15-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	2361	15-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,8900	1,9100	1,8900	2	1,9100	1,9000	2	2	101	15-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2900	0	4	842	15-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	227	15-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,5500	0,5500	0,5400	3	0,5400	0,5100	1	3	575	15-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	4939	15-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2034	15-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,7200	0,7300	0,6800	3	0,7300	0,7100	1	25	1987	15-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,1500	1,1500	1,1100	3	1,1100	1,1200	1	13	1150	15-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,4700	0,5000	0,4700	2	0,5000	0,5000	1	15	6136	15-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,5000	1,5300	1,4800	4	1,4800	1,4800	1	23	4932	15-10-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,3300	0,3700	0,3300	2	0,3700	0,3500	0	15	2543	15-10-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9100	2	1	1536	15-10-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500	0	2	8229	15-10-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3400	2	10	2170	15-10-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4771	15-10-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	2137	15-10-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1161	15-10-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	889	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	1	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	159	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	3	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	660	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	21	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	501	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	96	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	222	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1876	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	139	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	584	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	2,0300	2	1	231	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	1,4500	1,4500	1,4100	2	1,4100	1,5400	2	11	765	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	12	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	10	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	1,0300	1,0800	0,9000	3	1,0800	1,0500	1	6	1845	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	4	577	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,2000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0300	0	99	53	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	214	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,4000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0400	0	94	50	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	702	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,5000	P	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0500	0	105	1214	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	143	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	116	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	26	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	92	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,1700	0,2300	0,1600	5	0,2300	0,1900	0	6	1909	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,2200	0,2300	0,1500	8	0,1500	0,1700	0	39	234	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	1	30	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	28	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	551	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	608	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	17	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	440	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	185	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	25,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	5 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	3	113 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	41 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	98 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	70 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	287 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6600		2	1	1269 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	299 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	1,1700	1,2100	1,1700	2	1,2100	1,2400		1	16	493 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2200		0	27	468 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	353 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,3500	0,3500	0,3300	6	0,3300	0,3400		0	164	600 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,5600	0,5600	0,5000	2	0,5000	0,5500		1	7	915 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		0	0	326 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	6	839 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	1	51 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	2	1110 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700		1	15	97 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	127 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0500		2	10	39 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	19 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	16 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	1 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3000 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	30 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2201 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	75 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	983 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	204 15-10-2019
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 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	297 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2774 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	55 15-10-2019
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 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	139 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	8	5054 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	72 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0800		0	11	1524 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	3,0100	3,1700	3,0100	2	3,1700	3,1300		3	2	1155 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14532 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1100		3	5	609 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	65	5043 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2391 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000		0	21	1975 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	11 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	50 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,3900	1,4300	1,3100	6	1,4300	1,3900		1	84	11871 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,3800	0,4300	0,3800	3	0,4300	0,3800		0	12	5902 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2730 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	17	3654 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300		1	1	68 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,5200	0,5200	0,5200	3	0,5200	0,5200		1	10	114 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,8000	0,8000	0,7000	4	0,7500	0,7400		1	25	5594 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,7000	0,7300	0,7000	3	0,7300	0,7300		1	5	583 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,4700	0,5000	0,4700	6	0,5000	0,5100		1	503	4161 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000		1	1	21 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,3600	0,3700	0,3300	12	0,3500	0,3400		0	105	6049 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,3300	1,4200	1,3000	3	1,3000	1,3300		1	668	658 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2148 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	535 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,1500	0,1500	0,1500	7	0,1500	0,1400		0	115	1840 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	4036 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	5	1274 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	292 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1743 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	672 15-10-2019
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 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	413 15-10-2019
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 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	1667 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2519	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	681	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,5300	0,5300	0,5100	2	0,5100	0,5200	1	5	487	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	1,7600	1,7900	1,7600	2	1,7900	1,7700	2	10	905	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7900	1	1	2941	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,2200	1,2200	1,1800	4	1,1900	1,1800	1	61	12983	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	1,2600	1,2600	1,2000	2	1,2000	1,2000	1	103	383	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,7700	0,7700	0,7000	11	0,7100	0,7300	1	29	940	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7500	2	50	228	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,4400	0,4400	0,4400	5	0,4400	0,4400	0	11	585	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	125	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	331	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	32	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	34	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	71	15-10-2019
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	15-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	37	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	422	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	1	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	171	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	43	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	421	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	11	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	807	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	92	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	961	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	54	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	388	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	2569	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	4366	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	2,6400	2,6400	2,5400	2	2,5400	2,6400	3	26	184	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	73	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1339	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1743	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500	1,3500	1	24	884	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4735	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	2249	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,5700	0,5700	0,5600	5	0,5600	0,5900	2	23	861	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	25	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1518	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	20	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	85	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	71	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	15-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	266	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	20	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	23	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	4	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	24	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	6	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	12	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	36	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	6	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100	2	5	12	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	1,0100	1,0500	1,0100	2	1,0500	1,0600	1	13	36	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	13	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	16	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	34	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	50	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	137	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	27	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	5	311	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	67	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	308	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	3	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6311	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	56	15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-													



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	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1074 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3195 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2119 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,9000	1,9000	1,8700	2	1,8700	1,8900		2	5	858 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	10	1159 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	242 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	4	430 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	311 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	1	1039 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	484 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	760 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	168 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		0	0	152 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	160 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	240 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	206 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	434 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	746 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	40 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	49 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	8 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	40 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	28 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	37 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	12 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	81 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	35 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	10 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	11 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	12 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	0 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	118 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	65 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		0	0	536 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	270 15-10-2019
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 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	123 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1457 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	197 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3116 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2100		7	5	200 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	918 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	8 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	254 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4200		5	3	351 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	2	1390 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,8100	3,8100	3,8100	1	3,8100	3,8200		4	1	1694 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,9200	1,9400	1,9200	2	1,9400	1,9400		2	22	3523 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2513 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9200		3	1	443 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	349 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	58 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,2500	1,3200	1,2400	4	1,3200	1,3200		1	21	1517 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,8500		5	20	233 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	380 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	82 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6400		1	1	27 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	30 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	676 15-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	281 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	63 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	870 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	258 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9500		1	10	764 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	688 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	518 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4700		5	1	494 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1760 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9500		4	10	1919 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	1465 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	443 15-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	56 15-10-2019
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 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	327 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	786 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	118 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	143 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	10757 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	192 15-10-2019
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 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	41 15-10-2019
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 15-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400		52	0	81 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0800		57	0	0 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500		48	0	0 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	90 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	0 15-10-2019
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 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	2 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	121 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	8 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	183 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	2 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	187 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800		26	0	10 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	88 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	43 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	75 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	52 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	36 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	122 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	49 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	121 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	36 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	89 15-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9300		54	0	79 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1000		57	0	0 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0800		48	0	2 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	267 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900		39	0	3 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	186 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	10 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	224 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	38 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	125 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	138 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	56 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	178 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	253 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	200 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	136 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	59 15-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700		56	0	38 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0 15-10-2019
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 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	0 15-10-2019
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 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	0 15-10-2019
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 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	112 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	44 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	54 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	32 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	679 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	69 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	129 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	72 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	192 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	67 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	44 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	30 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	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	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	44 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	15 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	20 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	30 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	35 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	24 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	42 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	36 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	87 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	33 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	4 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	47 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	2 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	22 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	13 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	19 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	9 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	1 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	9 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	40 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	12 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	27 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	14 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	2 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	11 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	10 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4600		65	0	0 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	1 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	23 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	5 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	11 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	1 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	440 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	11 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	137 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	10 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400		25	0	12 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 15-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500		68	0	4 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0200		57	0	0 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000		48	0	11 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	0 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	143 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	0 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	11 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	17 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	589 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100		21	0	107 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2136 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	154 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	83 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	495 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3423 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	7,6500	8,2000	7,6500	2	8,2000	8,2000		8	20	4412 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,5900	0,5900	0,5900							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6400	52	0	121	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300	37	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	639	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	18	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	62	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	138	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	52	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	48	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	36	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	108	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	110	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2700	32	0	55	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0800	57	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500	48	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500	44	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	47	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300	39	0	7	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	120	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	11	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	218	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	1	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	301	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	10	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	147	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	150	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	98	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	106	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	42	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	747	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	321	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	106	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	913	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	445	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	207	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	217	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	45	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	80	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1100	33	0	30	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	93	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9300	54	0	30	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1000	57	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0800	48	0	4	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	115	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0900	39	0	4	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	217	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	26	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	321	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	21,4500	21,4500	21,4500	1	21,4500	21,6000	22	1	87	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	112	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	126	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1083	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	166	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	154	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	67	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	40	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	190	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	163	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	60	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700	56	0	35	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	0	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	101	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	224	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	76	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	76	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	73	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	30	15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	5 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	51 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	172 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	88 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	12 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	11 15-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	14	14 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	2 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	53 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	28 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	15	526 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	11 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1200		4	6	254 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0100		0	5	2126 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	261 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	1,4300	2,4900	1,4300	23	2,2500	2,1800		2	74	573 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	0,2300	0,2300	0,0700	14	0,0800	0,1000		0	53	450 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	83,0000	C	EUR	0,6800	1,2000	0,6800	2	1,2000	1,2800		1	2	17 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	83,0000	P	EUR	0,4200	0,4200	0,1400	14	0,2000	0,2200		0	44	105 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	0,4500	0,7300	0,4400	21	0,7000	0,6000		1	51	173 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,5300	0,6200	0,4800	7	0,5000	0,5200		1	76	185 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	85,0000	C	EUR	0,2300	0,3400	0,1400	8	0,3400	0,2000		0	43	40 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	85,0000	P	EUR	0,8000	0,8500	0,8000	4	0,8400	1,1000		1	26	21 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	1	1218 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700		2	1	1105 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	5 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	3 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	0 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	0 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	11,9500	11,9500	11,9500	1	11,9500	12,0900		12	1	9 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	620 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	127 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2200		0	6	1121 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	179 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,5000	0,5000	0,4100	3	0,4100	0,3900		0	3	1020 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	4,3000	4,4000	4,3000	2	4,4000	4,5300		5	13	228 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3248 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	2,9500	3,1600	2,8200	31	3,1600	2,9700		3	268	604 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	1,3000	1,3000	1,1500	14	1,1700	1,2000		1	537	609 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	1,4400	1,8200	1,4400	16	1,7300	1,7400		2	57	1659 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	2,2300	2,2300	1,9600	6	1,9600	2,0200		2	86	184 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	1,2100	1,3800	1,2100	6	1,3800	1,2700		1	10	1094 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	2,6400	2,6400	2,6400	1	2,6400	2,5800		3	3	3 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,4300	0,4300	0,4000	2	0,4000	0,4200		0	13	696 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	30 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0800		0	7	7 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	4 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	4 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	1 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	16 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	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	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	11 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,8500	0,8500	0,7700	2	0,7700	0,8100		1	7	65 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	73 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	1,3000	1,3000	1,2900	2	1,2900	1,2200		1	5	1303 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	548 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	1,4400	1,4500	1,4100	4	1,4500	1,3200		1	5	780 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5100		4	8	598 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	2,0200	2,0200	1,7500	4	1,7500	1,8500		2	184	189 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	2,2500	2,5400	2,2100	7	2,4500	2,3600		2	20	1025 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	12 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,8500	1,8500	1,7700	4	1,8500	1,8500		2	7	5276 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	430 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	1,3700	1,5300	1,3700	2	1,5300	1,4900		1	11	11 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	4,9900	4,9900	4,9900	2	4,9900	5,2400		5	10	10 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5000		1	2	1902 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	243 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,2700	0,3100	0,2700	3	0,3000	0,2900		0	23	117 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	189 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0100		11	5	172 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	35 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	127 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700		30	0	44 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	7 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	41 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	1 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	2 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	9 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	20	15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	5 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6200		1	1	129 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	358 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	1,4100	1,4100	1,3300	8	1,3300	1,3100		1	175	616 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	6,2500	6,2500	6,0000	5	6,1000	6,1800		6	42	963 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,7500	2,7500	2,7100	3	2,7100	2,6000		3	7	874 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	3,3200	3,3200	3,3000	5	3,3000	3,3600		3	23	467 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,8000		5	5	145 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000		2	5	223 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	96 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	19 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	60 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 15-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	22 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	7 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	0 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	34 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	697 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9700		10	1	71 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6400		3	1	362 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	1022 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2100		4	5	175 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	862 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,7700		7	5	226 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	2,4500	2,4500	2,4500	3	2,4500	2,3200		2	50	136 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	64 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	36 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	38 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	4 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	10 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200		38	0	50 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	6 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	30 15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	28	15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	140 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	311 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	148 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	10,8500	11,0000	10,8500	2	11,0000	10,8900		11	10	223 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2200		4	2	189 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	1088 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	6,1000	6,3000	6,0000	7	6,0000	5,9900		6	30	2977 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	345 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	150 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,5000	3,7500	3,5000	3	3,7500	3,6400		4	7	1566 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	58 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,5400	2,5400	2,5400	2	2,5400	2,4400		2	15	95 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	15,4500	15,4500	15,4000	2	15,4000	15,1900		15	19	37 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	27 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	20,1500	20,1500	20,1500	1	20,1500	19,7800		20	20	20 15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7100		69	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	415 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	2 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	14 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	26 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	15 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	4 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	3 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200		70	0	0 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	2 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	45 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	2 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	41 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	5 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	45 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	48 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	53 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	66 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	27 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3500		7	1	51 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	3 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	97 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	20 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	54 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	0 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	26 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1200		71	0	17 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100		37	0	13 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	23 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	23 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	123 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	16 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	63 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	23 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	13 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	16 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	57 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	8 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	34 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	23 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	49 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	10 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400		44	0	0 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	40 15-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,3200	11,7000	11,3200	2	11,7000	11,8200	12	2	45	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	213	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	8	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	1	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5400	7	2	191	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	57	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	20	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400	47	0	20	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	51	15-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0500	68	0	53	15-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8776	67	0	0	15-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8539	67	0	0	15-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8232	67	0	0	15-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1839	66	0	0	15-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,0862	66	0	0	15-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2696	65	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	15-10-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	15-10-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	15-10-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	22	15-10-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	15-10-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2400	7	1	138	15-10-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	15-10-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	10	15-10-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	15-10-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	107	15-10-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	15-10-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	33	15-10-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	15-10-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	40	15-10-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	218	15-10-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	14	15-10-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	15-10-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2400	4	7	148	15-10-2019
O	AMG	AMG N.V.	18-10-2019	20,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	358	15-10-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	126	15-10-2019
O	AMG	AMG N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	15-10-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	209	15-10-2019
O	AMG	AMG N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	149	15-10-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	C	EUR	2,8500	2,8500	2,7500	3	2,7500	2,7800	3	5	94	15-10-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	2	113	15-10-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	C	EUR	2,5000	2,5000	2,3500	2	2,3500	2,3000	2	10	189	15-10-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	249	15-10-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	C	EUR	1,6700	1,9500	1,6700	4	1,9500	1,8200	2	6	178	15-10-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	144	15-10-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	1,3100	1,4000	1,3100	6	1,4000	1,3900	1	30	716	15-10-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1700	0	21	216	15-10-2019
O	AMG	AMG N.V.	18-10-2019	23,5000	C	EUR	1,1000	1,1500	0,9000	4	1,0000	0,9800	1	35	219	15-10-2019
O	AMG	AMG N.V.	18-10-2019	23,5000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2600	0	11	49	15-10-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,8000	0,8000	0,6000	4	0,6500	0,6300	1	23	765	15-10-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	0,3300	0,5500	0,3300	5	0,4600	0,4100	0	44	256	15-10-2019
O	AMG	AMG N.V.	18-10-2019	24,5000	C	EUR	0,4500	0,4500	0,3100	6	0,3600	0,3700	0	34	161	15-10-2019
O	AMG	AMG N.V.	18-10-2019	24,5000	P	EUR	0,6600	0,6600	0,6600	2	0,6600	0,6500	1	20	159	15-10-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,2800	0,2800	0,2000	4	0,2000	0,2000	0	52	96	15-10-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	146	15-10-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,2000	0,2000	0,1200	3	0,1200	0,1000	0	12	67	15-10-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	16	15-10-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	15-10-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	84	15-10-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	15-10-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	14	15-10-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	15-10-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	2,8200	2,8500	2,8200	2	2,8500	2,7900	3	4	11	15-10-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	15-10-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	20	15-10-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-10-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	21	15-10-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	15-10-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	15-10-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	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	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 15-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	2	45 15-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	1 15-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31 15-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	17 15-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	102 15-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	36 15-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	13 15-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	70 15-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,2500	0,2900	0,2500	6	0,2900	0,2500		0	58	135 15-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	7 15-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	79 15-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4900		4	6	107 15-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	244 15-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	153 15-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,5000	0,5000	0,4100	3	0,4200	0,4400		0	3	278 15-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,9000	3,9000	3,7500	2	3,7500	3,6600		4	11	127 15-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	84 15-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2400		3	2	63 15-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300		1	1	38 15-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	179 15-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	4	262 15-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	2,7000	2,7000	2,4500	4	2,5000	2,4900		2	13	204 15-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,8800		1	3	37 15-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1600		2	1	220 15-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0500		1	11	139 15-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8600		2	1	58 15-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	64 15-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,8000	1,8000	1,6000	9	1,6000	1,5700		2	216	273 15-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	1,5500	1,5500	1,5000	2	1,5000	1,4700		1	6	85 15-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	1,5000	1,5000	1,3000	2	1,3000	1,3200		1	21	83 15-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 15-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1000	1,0900		1	5	346 15-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	2,0000	2,0000	1,9000	3	1,9500	2,0000		2	3	153 15-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	32 15-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2 15-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	3	208 15-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	2,5000	2,7000	2,5000	3	2,7000	2,6800		3	22	91 15-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	30 15-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	3,5500	3,5500	3,3500	3	3,3500	3,4400		3	13	11 15-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	28 15-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	4,3500	4,3500	4,3500	2	4,3500	4,2300		4	5	6 15-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0 15-10-2019
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 15-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	21 15-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	354 15-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	10,5000	10,5000	10,3000	2	10,3000	10,2400		10	2	31 15-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	261 15-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	130 15-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	936 15-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	29 15-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	159 15-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4100		6	3	167 15-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1170 15-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	230 15-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700		0	3	169 15-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 15-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3 15-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6800		5	1	531 15-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	3	1211 15-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	5 15-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 15-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,8000	3,8500	3,8000	4	3,8500	3,8900		4	101	2148 15-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	10	599 15-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	59 15-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	64 15-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,1500	3,2000	3,1500	4	3,2000	3,1800		3	32	1204 15-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	2	972 15-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	54 15-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	62 15-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	780 15-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5300		2	44	504 15-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200		2	1	30 15-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	14 15-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,0500	2,0500	1,8500	9	2,0000	1,9600		2	30	1621 15-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,0500	2,0500	2,0000	2	2,0000	1,9800		2	3	954 15-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,7700	1,7700	1,7							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	4,0000	4,0000	3,8000	2	3,8000	3,8600		4	10	550 15-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,6000		1	31	939 15-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	554 15-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	6	287 15-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	110 15-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,3000	0,3300	0,3000	3	0,3300	0,3000		0	32	1300 15-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3500		6	1	1494 15-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1737 15-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	8,4500	8,4500	8,4500	2	8,4500	8,2100		8	40	1735 15-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	708 15-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	540 15-10-2019
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 15-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	3606 15-10-2019
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 15-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	20,9700	20,9700	20,9700	1	20,9700	21,0600		21	5	5309 15-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	8 15-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	83 15-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	200 15-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	102 15-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	255 15-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	377 15-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	143 15-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	350 15-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	64 15-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	3	314 15-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7300		7	1	227 15-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	364 15-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9000		6	2	308 15-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	283 15-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,3000	5,3000	5,1000	10	5,1500	5,1800		5	118	1572 15-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,3500	1,3800	1,3500	6	1,3500	1,3800		1	15	900 15-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	4,4000	4,4000	4,4000	3	4,4000	4,4600		4	50	129 15-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	426 15-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,8000	3,8000	3,8000	2	3,8000	3,8400		4	3	416 15-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	630 15-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	111 15-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,5500	2,5500	2,5000	2	2,5000	2,5300		3	410	410 15-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7500		3	8	293 15-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	375 15-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,3500	2,3500	2,2900	3	2,2900	2,3100		2	4	484 15-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	686 15-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	636 15-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	100 15-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	627 15-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8800		5	3	166 15-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000		1	1	646 15-10-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	277 15-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0700		1	2	143 15-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	133 15-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8700		1	1	589 15-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	7,2000	7,2000	7,2000	3	7,2000	7,2000		7	10	480 15-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	239 15-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	411 15-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	20	180 15-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	1102 15-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	23 15-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	28 15-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	7 15-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23 15-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	16 15-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3800		1	5	74 15-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	2 15-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15 15-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,5000	5,6000	5,5000	2	5,6000	5,5100		6	3	127 15-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	96 15-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	60 15-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	40 15-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	137 15-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	51 15-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7400		4	2	123 15-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3700		3	3	48 15-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,3900	3,4500	3,2000	6	3,3600	3,2600		3	10	344 15-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9200		4	1	131 15-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	13 15-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,5500	4,5500	4,5500	5	4,5500	4,5000		5	52	52 15-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	142 15-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500</					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6221		92	0	0 15-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4989		91	0	0 15-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,3640		91	0	0 15-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,7201		88	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	3 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	22 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	296 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	130 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	191	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	120 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	133	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	3	153 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	0,1000	0,1000	0,0400	5	0,0400	0,0600		0	69	221 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	C	EUR	0,9000	0,9000	0,9000	4	0,9000	1,0500		1	5	86 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	213	15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,4400	0,5500	0,4400	2	0,5500	0,6500		1	10	113 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,2700	0,4000	0,2300	5	0,2300	0,2100		0	29	189 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,2500	0,3000	0,2500	4	0,3000	0,3300		0	73	493 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,4200	0,4200	0,4200	3	0,4200	0,3800		0	20	112 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	0,1100	0,1200	0,1000	6	0,1200	0,1400		0	70	154 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	1,0800	1,0800	0,8400	2	0,8400	0,6900		1	12	171 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	41 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	120 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	74 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	71 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	30 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	66 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	25 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	246 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	55 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	3 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	10 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	1 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	125	15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	1 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	259	15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	1 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	2	60 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700		0	1	25 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	24 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	6 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	108 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	40 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		1	0	72 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	19 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,6900		1	4	157 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	24 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8400		1	5	65 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	60 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,0500		1	1	144 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0400		1	4	35 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	134 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	0,8500	0,8500	0,7500	5	0,7500	0,8000		1	42	107 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	1,8900	1,8900	1,7000	2	1,7000	1,5900		2	12	125 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6100		1	48	96 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	72 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4700		0	30	151 15-10-2019



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	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	38 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	6 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	1 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-10-2019
O	AP	Aperam Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	6 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	1 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	2	47 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	23 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	206 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,2700	0,2700	0,2200	9	0,2300	0,2300		0	20	27 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	32 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	467 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200		4	1	2 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	4	49 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,9100		3	2	57 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	381 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	90 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	1,1000	1,1500	1,1000	5	1,1000	1,0400		1	13	217 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	21 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	36 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	1,5000	1,5000	1,4000	3	1,4000	1,5600		2	30	127 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4500		1	1	546 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3200		1	3	19 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7100		2	2	29 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	74 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	250 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	1 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	147 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	136 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	48 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,4100	0,4200	0,4000	8	0,4200	0,4400		0	219	435 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	254 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600		0	10	212 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,1800		4	1	161 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	302 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	89 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	213 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	182 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	136 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	31 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	848 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	192 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	27 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	221 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	13,2400	13,2400	13,2400	1	13,2400	12,9300		13	2	254 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	105 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	23 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	38 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	66 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	30 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1185 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8700		5	1	241 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	380 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	34 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	137 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	106 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	189 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7400		3	1	115 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	53 15-1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	139	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	48 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	75 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	85 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	108	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	42 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	48	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	64 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	144	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	8,6400	8,6400	8,6400	1	8,6400	8,5600		9	1	151 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	20	93 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		0	44	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	122	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	85 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	94 15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	50 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	19	15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	40 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	8	15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	204 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	26 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	140 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	47 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	50 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	81 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	5 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	20 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	21 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,1700		2	1	131 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	47 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	22 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400		3	1	68 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	59 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	101 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	71 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,7000		2	4	49 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	4,3900	4,3900	4,3500	2	4,3500	4,3400		4	2	98 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	65 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	108 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	79 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	6,0000	6,0500	6,0000	3	6,0500	5,7900		6	31	158 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	19 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	90 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	51 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	80	15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	9,3400	9,3400	9,3400	1	9,3400	9,1600		9	2	388 15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	15	15-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	105 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5100		9	1	146 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	20 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	3 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9100		2	3	23 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	12 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	2,9000	3,0000	2,9000	2	3,0000	2,7200		3	3	56 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	4 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	7 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8400		3	1	45 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	54 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	34 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	23 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	43 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	9 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	22 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	23 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3800		1	1	21 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	19 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	6 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 15-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300	35	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000	45	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600	31	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	50	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600	24	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800	2	3	3	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	50	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	15	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	2	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800	55	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100	46	0	0	15-10-2019
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	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6200	41	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	25	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	15-10-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	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	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100		30	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	50	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900		39	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000		48	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3400		87	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900		46	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8700		41	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600		32	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	50	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5000		51	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3500		89	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900		41	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000		36	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600		28	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000		21	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100		43	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500		52	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0100		90	0	15-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000		29	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15-10-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3200		92	0	15-10-2019	
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6992		22	0	15-10-2019	
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6915		22	0	15-10-2019	
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6816		22	0	15-10-2019	
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5525		21	0	15-10-2019	
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5220		21	0	15-10-2019	
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4885		20	0	15-10-2019	
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	10	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	122	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,6000		1	25	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1500		0	6	125	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2600		0	25	177	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100		0	3	126	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	C	EUR	0,0800	0,0800	0,0500	5	0,0500	0,0800		0	60	126	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	228	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	117	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	12	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	15-10-2019	
O	ARC	Arcadis N.V	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	6	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	6	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	163	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1700		0	111	258	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3400		0	4	64	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	18	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4400		0	2	112	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	53	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	106	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	44	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	89	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	2	77	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	59	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15	15-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4900		0	3	10	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-10-2019	
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-10-2019	
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	67	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	60	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	136	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	71	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	586	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	56	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	331	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	172	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	1	134	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	133	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	574	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4800		1	3	229	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	128	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1900		1	20	22	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2500		1	20	34	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	502	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	211	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	215	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	340	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	15	15-10-2019	
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	289	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	154	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	85	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	80	15-10-2019
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	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	8	15-10-2019
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	15-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	2	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	35	15-10-2019	
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3400		0	2	25	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	16	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	66	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	64	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	213	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	39	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	290	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2648	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	91	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	124	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	33	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	2	40	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	213	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	21	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	146	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	43	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2	15-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	13	15-10-2019	
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	1	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	15-10-2019	
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	7	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	24	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7900		3	1	13	15-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	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	ASL	ASML Holding NV	18-10-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	182	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2200	57	0	19	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	49	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	49,7100	49,7100	49,7100	1	49,7100	53,2500	53	1	89	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500	0	1	196	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2700	51	0	19	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700	49	0	23	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	45,0000	46,0000	44,3800	9	44,7200	48,2900	48	12	179	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0800	0	19	173	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900	47	0	3	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	161	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	C	EUR	41,5100	42,7000	41,5100	3	42,0500	45,2900	45	16	140	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0900	0	4	100	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	40,8200	40,8200	40,8200	1	40,8200	43,2900	43	1	210	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	0,1400	0,1500	0,1100	7	0,1100	0,1000	0	14	442	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	40	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100	0	3	184	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200	39	0	68	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	177	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	35,8000	35,8000	35,3000	7	35,4000	38,3900	38	22	261	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	0,2200	0,2200	0,1800	6	0,1800	0,1300	0	110	286	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	16	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	206,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300	0	1	111	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	154	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	208,0000	P	EUR	0,2700	0,2700	0,1800	5	0,1800	0,1500	0	19	149	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	30,0500	30,4200	29,7000	3	30,4200	33,3900	33	11	403	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,3200	0,3200	0,1400	12	0,1600	0,1900	0	47	450	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	24	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	212,0000	P	EUR	0,3300	0,3300	0,2800	6	0,3000	0,2300	0	19	141	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	10	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	214,0000	P	EUR	0,3900	0,4000	0,3600	8	0,3600	0,2500	0	43	208	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	24,7500	28,2500	24,7300	7	28,2500	28,5500	29	8	170	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	0,3400	0,4500	0,3400	23	0,3600	0,2800	0	152	650	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	59	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	216,0000	P	EUR	0,4500	0,4800	0,3400	6	0,3400	0,3400	0	6	385	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	218,0000	C	EUR	21,8200	21,8200	21,8200	1	21,8200	25,5700	26	1	72	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	218,0000	P	EUR	0,5500	0,6100	0,4000	13	0,4100	0,3800	0	35	434	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	20,2500	22,8000	20,0000	9	22,8000	23,6400	24	12	206	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,6400	0,7300	0,4500	34	0,4500	0,4400	0	222	665	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	222,0000	C	EUR	19,1500	19,1500	17,9500	4	18,3500	21,7200	22	13	131	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	222,0000	P	EUR	0,8500	0,8900	0,6000	20	0,6000	0,5500	1	42	314	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	224,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	19,9000	20	1	80	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	224,0000	P	EUR	1,1000	1,1000	0,7000	12	0,7000	0,6500	1	26	208	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	225,0000	C	EUR	16,5500	17,8700	15,2500	11	17,8700	18,9800	19	38	172	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	225,0000	P	EUR	1,0500	1,2000	0,8000	37	0,8000	0,7000	1	140	314	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	226,0000	C	EUR	14,5000	15,3500	14,4500	8	14,4500	18,0800	18	22	238	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	226,0000	P	EUR	1,3000	1,3200	0,8300	23	0,9300	0,8400	1	91	153	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	228,0000	C	EUR	13,5000	15,2400	13,5000	3	15,2400	16,2800	16	11	196	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	228,0000	P	EUR	1,5000	1,5600	1,0500	27	1,1500	1,0400	1	69	257	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	11,4000	14,5000	11,0000	45	14,4000	14,5700	15	124	397	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	1,9000	2,1000	1,3200	68	1,4000	1,3100	1	200	463	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	232,0000	C	EUR	11,0000	12,5000	10,0000	8	12,5000	12,8500	13	47	149	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	232,0000	P	EUR	2,5500	2,5500	1,6200	22	1,6200	1,6300	2	65	178	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	234,0000	C	EUR	8,7000	10,8000	8,5500	7	10,8000	11,3000	11	10	401	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	234,0000	P	EUR	3,0000	3,1000	2,0400	14	2,1000	2,0300	2	25	69	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	235,0000	C	EUR	7,9000	10,3000	7,6000	22	10,3000	10,5700	11	146	254	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	235,0000	P	EUR	3,2900	3,6400	2,3000	64	2,4500	2,2700	2	208	275	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	236,0000	C	EUR	7,6000	9,5000	7,0000	35	9,5000	9,8200	10	570	353	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	236,0000	P	EUR	2,3500	2,8500	2,6000	20	2,8000	2,5300	3	82	84	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	238,0000	C	EUR	5,9500	8,1500	5,9500	12	8,1500	8,4100	8	125	116	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	238,0000	P	EUR	4,3000	4,6500	3,1500	27	3,4700	3,1300	3	113	98	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	4,9600	7,2500	4,7700	140	6,8500	7,1600	7	1030	1177	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	5,1500	5,7500	3,9000	66	4,2000	3,8500	4	288	194	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	245,0000	C	EUR	3,1500	4,5000	2,7500	111	4,2000	4,4000	4	497	520	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	245,0000	P	EUR	7,8500	8,7500	6,4500	19	6,4500	6,1500	6	70	60	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	250,0000	C	EUR	1,7100	2,5000	1,4000	105	2,2000	2,4700	2	825	308	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	250,0000	P	EUR	11,7500	12,2000	9,5000	12	9,6500	9,2300	9	39	65	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	255,0000	C	EUR	0,6500	1,3400	0,6500	40	1,2000	1,2600	1	160	138	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	255,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	13,0200	13	1	2	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,1300	0,6800	0,1300	36	0,6800	0,6100	1	107	122	15-10-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	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	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2700	83	0	83	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	3	142	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3200	73	0	39	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	71	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4200	63	0	11	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	5	84	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4600	58	0	16	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3300	0	9	219	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	49,9100	49,9100	49,9100	1	49,9100	53,5100	54	1	10	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,5000	0,5000	0,4500	5	0,4700	0,3900	0	31	141	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	45,6400	45,6400	44,8200	7	45,1000	48,6100	49	10	50	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,6500	0,6500	0,5900	3	0,6000	0,4900	0	6	79	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	41,8500	41,8500	41,8500	1	41,8500	43,7600	44	1	53	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,7500	0,8600	0,6500	12	0,6500	0,6400	1	20	260	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	27	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	1,0500	1,1000	0,8800	3	0,8800	0,8200	1	3	82	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	30,4500	31,3500	30,4500	2	31,3500	34,1800	34	36	123	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	1,2000	1,4200	1,1500	14	1,1500	1,0500	1	24	227	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	16	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	1,6000	1,6000	1,3000	2	1,3000	1,2000	1	2	26	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	3	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	1	44	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	27,6000	27,6000	27,6000	1	27,6000	29,6300	30	2	45	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	1,7500	1,8200	1,5200	6	1,6000	1,4700	1	19	635	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	25,4700	25,4700	25,4700	1	25,4700	28,7100	29	1	15	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	2,0200	2,0400	2,0200	2	2,0400	1,5500	2	2	44	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	24,6000	24,6000	24,6000	1	24,6000	26,8800	27	11	55	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	2,0500	2,0500	1,8700	2	1,8700	1,7500	2	2	26	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	22,0000	24,4000	21,8700	5	24,4000	25,1100	25	10	147	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	2,5000	2,6500	2,0500	29	2,1000	2,0200	2	61	221	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	65	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,3000	2	2	35	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	19	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	3,0600	3,4000	2,7200	6	2,7200	2,6100	3	6	13	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	17,9000	20,3000	17,9000	6	20,3000	20,9600	21	7	103	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	3,5000	3,6500	2,8600	13	2,9000	2,7900	3	155	231	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	17,2000	17,2000	17,2000	1	17,2000	20,1800	20	1	19	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	3,7000	3,9200	3,0000	6	3,0000	2,9900	3	11	37	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	16,0700	18,0000	15,5400	6	18,0000	18,5300	19	7	21	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	4,0600	4,5000	3,6000	7	3,6000	3,3800	3	7	27	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	14,2700	15,0500	14,0200	7	15,0500	17,0300	17	17	355	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	4,4500	5,2000	3,9600	30	4,0600	3,8700	4	211	336	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	13,2000	14,8000	13,0000	6	14,8000	15,5800	16	25	110	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	5,3400	5,6500	4,4200	10	4,6700	4,4100	4	23	51	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	11,7500	14,0000	11,6000	8	14,0000	14,1700	14	12	47	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	6,3500	6,3500	5,0500	5	5,0500	5,0200	5	57	55	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	11,6000	12,8000	11,0000	12	12,8000	13,4900	13	14	231	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	6,7000	6,8000	5,4000	16	5,4000	5,3400	5	68	67	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	10,5500	11,0000	10,5500	5	11,0000	12,8200	13	5	26	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	7,2000	7,2000	5,7000	4	5,9000	5,6700	6	6	31	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	20	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	7,6000	8,0500	6,4500	9	6,5100	6,4200	6	11	23	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	8,5000	10,3500	8,0000	44	10,1500	10,3300	10	106	227	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	8,5000	9,0500	7,3000	28	7,3000	7,2000	7	49	46	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	6,1000	7,6500	5,8000	37	7,5000	7,6900	8	161	338	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	10,7500	11,1500	9,6500	5	9,7000	9,5600	10	5	7	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	4,0000	5,5500	4,0000	35	5,3000	5,5500	6	326	344	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	14,5000	14,9500	14,5000	3	14,9500	12,4000	12	3	19	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	2,8100	3,7500	2,7500	33	3,7500	3,8600	4	127	97	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	1,9000	2,5500	1,8000	19	2,5500	2,6200	3	64	63	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	1	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	1,2500	1,6000	1,2000	17	1,6000	1,7200	2	119	116	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	24,6200	24,6200	24,6200	1	24,6200	23,5700	24	1	1	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,8300	1,1800	0,8300	13	1,1800	1,1200	1	55	93	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	0	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,7500	0,7900	0,7500	2	0,7900	0,7400	1	81	82	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	1	12	15-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	0	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,2000	203	0	21	15-10-2019
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	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	190,7000	190,7000	190,7000	1	190,7000	193,2000	193	3	3	15-10-2019
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	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2000	183	0	2	1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	366	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3000	123	0	277	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,1400	0,1400	0,1100	9	0,1200	0,0800	0	13	1759	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3200	113	0	161	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300	0	1	956	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	100,6500	100,6500	100,6500	1	100,6500	103,3700	103	2	456	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,2200	0,2200	0,2000	11	0,2000	0,1800	0	226	1444	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	89,6200	89,6200	89,6200	1	89,6200	93,4200	93	1	605	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,3000	0,3000	0,2800	15	0,2800	0,2500	0	211	2473	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4500	88	0	22	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	272	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	80,7800	83,0000	79,7700	6	83,0000	83,4900	83	10	3209	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,4800	0,4800	0,4000	9	0,4700	0,3800	0	53	2911	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5400	79	0	39	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	338	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	70,3000	73,5000	70,3000	2	73,5000	73,5900	74	3	236	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5400	1	42	1047	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	65,1000	67,1500	65,0500	3	67,1500	68,6800	69	10	105	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6300	1	2	608	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	60,5000	61,6000	59,9500	8	61,2500	63,7800	64	20	1977	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,8500	0,8500	0,7600	4	0,7600	0,7400	1	28	730	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	55,8000	57,0000	55,8000	2	57,0000	58,9300	59	4	189	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0000	0,8900	1	52	447	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	50,8200	50,8200	50,8200	1	50,8200	54,1200	54	2	397	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	1,2000	1,2400	1,0600	9	1,0700	1,0600	1	61	526	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	46,7700	46,7700	46,7700	1	46,7700	49,3500	49	1	321	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	1,4900	1,4900	1,3000	7	1,3000	1,3000	1	63	366	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	41,0000	42,1500	41,0000	4	41,4500	44,6600	45	21	2975	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	1,9000	1,9700	1,5900	20	1,7100	1,6000	2	118	1251	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	37,6400	37,6400	37,1600	4	37,1600	40,0800	40	8	257	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	2,2700	2,3000	2,0700	6	2,1400	2,0000	2	21	223	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	32,5700	32,9100	32,5700	3	32,9100	35,6100	36	4	640	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	3,0000	3,1300	2,5800	19	2,7100	2,5400	3	72	759	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	28,6000	29,9000	28,1100	5	29,9000	31,3100	31	19	28	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	3,8000	4,0400	3,7000	9	3,9600	3,2500	3	34	140	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	25,0000	27,2000	23,8000	35	27,2000	27,2100	27	475	1820	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	4,9500	5,0500	4,3500	26	4,4000	4,1700	4	320	164	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	21,0000	22,9000	20,2500	39	22,5500	23,3600	23	554	2159	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	6,0000	6,5500	5,7400	15	5,7400	5,2800	5	23	148	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	17,3500	19,4500	17,1500	26	19,2200	19,7500	20	118	1242	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	7,5000	8,0500	6,7500	27	6,9500	6,7200	7	107	209	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	14,0500	16,4500	14,0000	26	16,1000	16,4400	16	85	348	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	9,2500	9,9000	8,7000	14	8,7000	8,4200	8	27	165	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	11,2700	13,3700	11,0600	40	13,2000	13,4600	13	169	2182	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	11,8000	12,5000	10,4000	39	10,6500	10,4600	10	155	172	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	9,0200	10,7000	8,8000	34	10,4000	10,8400	11	132	1076	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	14,1700	15,0500	13,0000	14	13,0000	12,7900	13	180	202	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	6,9500	8,6000	6,7500	90	8,0000	8,5300	9	600	19972	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	17,7000	17,7000	16,3500	2	16,3500	15,5000	16	4	61	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	5,7000	6,5700	5,2200	60	6,4000	6,6500	7	377	550	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	20,4500	20,6000	20,4500	4	20,5000	18,5800	19	32	65	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	3,8100	5,0000	3,8100	39	4,8500	5,0400	5	168	297	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	24,8000	24,8000	24,4000	5	24,4000	22,0400	22	38	74	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	1,5500	2,0000	1,5500	20	1,9500	2,0200	2	80	183	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	36,6500	36,6500	36,6500	1	36,6500	34,0500	34	2	63	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,9500	1,4000	0,9500	10	1,4000	1,4500	1	49	99	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500	39	0	11	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,3500	0,3800	0,3400	4	0,3800	0,4600	0	101	543	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	209	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2300	77	0	0	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	15-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1400	107	0	0	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3000	133	0	250	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	52	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	120,8000	120,8000	120,8000	1	120,8000	123,4000	123	10	181	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	59	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,5900	104	0	113	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	202	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	90,9000	90,9000	90,9000	1	90,9000	93,8400	94	5	102	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,9000	0,9000	0,8500	3	0,8500	0,8800	1	4	149	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	82,4000	82,4000	82,4000	1	82,4000	84,1400	84	17	64	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1700	1	1	168	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3300	79	0	20	15-10-2019
O	ASL	ASML Holding 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	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	48,5000	48,5000	48,5000	1	48,5000	51,8200	52	15	79	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	413	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	44,9000	46,6000	44,5000	4	46,6000	47,5400	48	4	1341	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	5,1500	5,2500	4,6500	8	4,6500	4,6600	5	19	336	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	36,3500	39,1500	36,3500	3	39,1500	39,4200	39	6	263	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	7,2200	7,2200	6,6000	9	6,6500	6,5600	7	28	710	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	29,2000	31,5100	29,1000	11	31,5100	31,9400	32	33	485	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	9,7500	10,1500	9,0600	17	9,0900	9,0800	9	129	242	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	22,9700	24,9500	22,7000	14	24,9500	25,2000	25	19	285	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	13,3500	13,6500	13,3500	6	13,6500	12,3700	12	29	512	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	17,5000	19,3500	16,8800	43	19,0100	19,3500	19	162	380	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	17,5000	18,3000	17,1000	17	17,1000	16,5500	17	74	74	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	12,7700	14,4000	12,4000	36	14,3500	14,4700	14	161	1085	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	23,0500	23,5000	23,0500	3	23,4900	21,6700	22	14	71	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	9,3000	9,7600	9,3000	25	9,4500	10,4600	10	141	114	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	29,5500	30,5000	29,5500	3	30,5000	27,7100	28	7	7	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	1,9200	2,0500	1,9100	14	2,0500	2,3000	2	88	138	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6800	60	0	32	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	11	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8600	108	0	56	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,0800	0	3	3	15-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	161,0500	161,0500	161,0500	1	161,0500	157,7000	158	10	10	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	140,8500	140,8500	140,8500	1	140,8500	143,3500	143	2	37	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	269	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6200	124	0	5	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6700	1	1	1461	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9900	104	0	123	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2500	1	1	623	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	82,1000	83,2500	82,1000	2	83,2500	84,8700	85	7	522	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	2,5500	2,5500	2,4400	2	2,4400	2,4000	2	3	243	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2200	80	0	7	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	100	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	72,4500	72,4500	72,4500	1	72,4500	75,5900	76	2	34	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	63	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	67,4000	67,4000	67,4000	2	67,4000	71,0800	71	20	38	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	4,0100	4,0400	4,0100	2	4,0400	3,8100	4	2	60	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000	67	0	4241	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	4,8200	4,8200	4,7000	3	4,7000	4,4200	4	7	469	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2200	62	0	25	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,1400	5	1	141	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9100	58	0	273	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	6,4000	6,4000	6,2200	2	6,2200	5,9700	6	4	159	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7000	54	0	79	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	87	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	46,5000	49,5000	46,5000	5	49,5000	49,6500	50	22	1070	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	8,3000	8,6000	8,3000	4	8,6000	7,9700	8	5	201	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	39,0200	39,6000	39,0200	4	39,6000	41,9400	42	4	74	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	10,9000	10,9500	10,7000	3	10,7000	10,4400	10	3	326	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	32,3900	32,3900	32,3200	3	32,3200	34,8800	35	3	189	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	14,1200	14,8800	13,7000	8	13,7000	13,6000	14	11	320	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	25,8500	28,1000	25,8500	11	28,1000	28,5200	29	11	707	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	18,6000	18,6700	18,2500	3	18,6700	17,4400	17	6	74	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	21,1000	22,4000	20,6400	11	22,4000	22,9500	23	16	12635	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	22,9600	23,8000	21,8000	11	21,8000	22,0200	22	53	70	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	16,2500	16,4000	16,0000	10	16,4000	18,1300	18	23	799	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	29,4200	29,4200	29,4200	1	29,4200	27,3700	27	1	102	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	12,5100	13,4500	12,5100	2	13,4500	14,0900	14	4	4	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	34,9000	34,9000	34,9000	1	34,9000	33,4800	33	2	2	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	3,7400	4,2500	3,6400	15	4,2500	4,4300	4	44	207	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	66,3000	66,3000	66,3000	2	66,3000	64,2100	64	2	7	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	1,0600	1,0600	1,0300	4	1,0300	1,0600	1	35	101	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	114,8000	114,8000	114,8000	1	114,8000	110,8100	111	10	15	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	5	5	15-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,2100	160	0	0	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5700	86	0	0	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6900	4	5	23	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	65,6500	65,6500	65,6500	2	65,6500	67,9500	68	2	2	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	6,7000	6,7000	6,7000	2	6,7000	6,4200	6	2	36	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	48,5000	48,5000	48,5000	2	48,5000	51,8500	52	20	20	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	25	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	41,5200	41,5200	41,5200	1	41,5200	44,4900	44	1	26	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	13,5900	14	2	17	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	35,4500	37,0000	35,2500	3	37,0000	37,8100	38	5	22	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	18,2000	18,2000	18,2000	2	18,2000	17,0600	17	10	51	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	29,3500	31,2000	29,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5800	113	0	42	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2700	161	0	0	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,2000	193	0	0	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	536	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2000	183	0	0	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1155	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	13	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	175	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2700	163	0	15	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	233	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3200	153	0	19	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	289	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,3200	143	0	82	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	406	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7400	124	0	186	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	1,5600	1,6500	1,5200	4	1,5200	1,4700	1	4	390	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	101,5000	101,5000	101,5000	2	101,5000	104,6800	105	15	370	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,8100	3	1	1177	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	92,3000	92,3000	91,8000	2	91,8000	95,4500	95	4	645	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	3,9800	4,1200	3,9800	3	4,1000	3,7800	4	6	1982	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	83,7500	84,2000	83,7500	2	84,2000	86,4300	86	25	1122	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,9800	5	2	2111	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7500	78	0	55	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5200	7	1	60	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	66,3000	66,3000	66,3000	1	66,3000	69,4300	69	15	1287	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	9,0100	9,0200	8,6000	7	8,6000	8,4000	8	54	1244	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	59,2500	59,2500	59,2500	1	59,2500	61,4300	61	1	83	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	11,1500	11,4000	10,7000	9	10,7000	10,6700	11	27	328	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	51,2500	53,2000	51,2500	8	53,2000	53,9000	54	17	1230	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	13,7500	14,4000	13,6000	19	13,6000	13,4200	13	55	546	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	44,5100	47,0000	44,5100	5	46,9000	46,9400	47	17	120	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	17,3200	17,5100	16,6500	9	16,6500	16,4600	16	17	176	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	38,6500	38,6500	37,9000	6	38,2000	40,6100	41	17	326	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	21,1500	21,3500	21,1500	4	21,2000	20,3100	20	9	355	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	32,9200	34,6000	32,4000	9	34,6000	34,7300	35	18	124	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	25,6200	26,0000	24,6500	7	24,6500	24,5700	25	16	67	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	27,7000	29,1000	26,9700	21	28,9000	29,4400	29	94	293	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	31,0000	31,1300	29,5100	3	29,5100	29,4600	29	27	46	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	23,0500	24,7500	22,9100	10	24,7500	24,8100	25	38	294	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	36,5600	36,8000	36,5200	3	36,8000	34,8100	35	41	108	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	8,4500	8,7000	8,4000	5	8,4000	9,4700	9	29	437	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	72,5500	72,5500	72,5500	1	72,5500	69,8900	70	7	129	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	3,3300	3,3300	3,0000	3	3,0000	3,4600	3	6	16	15-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2200	114	0	2	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7300	88	0	16	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	99	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800	72	0	23	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	80	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	54,6700	55,0000	54,6700	2	55,0000	57,0600	57	3	47	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	19,0800	19,0800	18,8100	2	18,8100	18,1400	18	7	29	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	41,9500	41,9500	41,9500	1	41,9500	44,5200	45	2	74	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	26,9700	27,3000	26,9700	2	27,3000	26,1000	26	4	73	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	31,7000	33,4000	31,7000	5	33,4000	34,0900	34	10	21	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	36,9700	37,4000	36,9700	2	37,4000	36,0600	36	4	5	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	27,3700	28,8000	27,1700	3	28,8000	29,6400	30	9	96	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	43,5000	43,5000	43,5000	1	43,5000	41,8100	42	3	7	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	12,9000	13,3500	12,9000	2	13,3500	13,7500	14	3	70	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9700	77	0	5	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,2200	6	1	4	15-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9100	120	0	0	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,2700	183	0	26	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2300	0	16	183	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,2700	173	0	19	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	155	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	160,0000	160,0000	160,0000	1	160,0000	163,3200	163	2	23	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,8800	0,8800	0,8300	2	0,8300	0,8500	1	4	218	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4000	153	0	12	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	306	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,6200	144	0	136	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	391	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5800	125	0	272	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	3,6000	3,6000	3,4800	2	3,4800	3,4500	3	4	500	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3600	106	0	180	15-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	6,4000	6,4500	6,2500							



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	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	36,7000	36,7000	36,2000	2	36,2000	38,2200		38	3	9 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	42,5200	42,5200	41,8500	2	41,8500	41,0200		41	3	10 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	32,0500	33,2500	31,3500	12	33,2500	33,9400		34	25	348 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	48,6500	48,6500	48,6500	2	48,6500	47,0200		47	2	10 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	17,0000	17,4000	16,5200	15	17,4000	17,9900		18	40	434 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	84,0000	84,0000	84,0000	1	84,0000	81,7600		82	1	45 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	8,6000	8,6000	8,5500	2	8,5500	9,0900		9	2	19 15-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,6200		124	0	0 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3000		183	0	41 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	352 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,3500		163	0	6 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300		1	1	48 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5000		154	0	38 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	385 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,8900		144	0	28 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	3,1100	3,1100	3,1000	2	3,1000	3,0100		3	2	149 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1800		125	0	48 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	5,9500	5,9500	5,6000	2	5,6000	5,6000		6	8	98 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	104,6500	106,6000	104,6500	2	106,6000	107,6900		108	2	293 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	9,5000	9,6000	9,2500	9	9,4000	9,2800		9	36	535 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7900		92	0	402 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	14,9000	14,9000	14,7200	2	14,7200	14,5100		15	3	204 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	75,0000	77,4000	74,8500	4	77,4000	77,5600		78	10	301 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	21,8000	21,8000	21,2200	2	21,2200	21,0800		21	4	278 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	62,1000	64,0000	62,1000	3	64,0000	64,8800		65	21	704 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	93 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	51,8000	51,8000	51,5000	2	51,5000	53,8900		54	2	129 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	6 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	0 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9200		50	0	0 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	39,5000	40,1000	39,5000	2	40,1000	40,4800		40	3	245 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3000		56	0	14 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	22,9600	24,4000	22,7100	8	24,4000	24,3200		24	21	566 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2700		91	0	163 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	7,8800	8,6000	7,8800	6	8,6000	8,7200		9	21	222 15-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1500		177	0	20 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3000		183	0	14 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,8800	0,9500	0,8800	2	0,9500	0,7300		1	2	91 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4200		163	0	48 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0300		2	20	137 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1900		144	0	72 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	4,4800	4,5500	4,4000	7	4,4000	4,2600		4	68	141 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	122,4000	122,4000	122,4000	1	122,4000	125,9200		126	1	59 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	8,0000	8,1500	7,9000	4	8,0000	7,7100		8	8	145 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	107,0000	107,5000	107,0000	2	107,5000	109,1000		109	3	60 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	12,7500	12,8600	12,4000	6	12,4000	12,4400		12	20	214 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	91,3000	91,3500	90,8100	4	91,3500	94,1300		94	7	170 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	19,3500	19,3500	18,9500	11	19,1000	18,6100		19	17	179 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	78,4700	78,4700	77,5600	6	77,6000	80,6400		81	11	214 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	26,9500	27,3000	26,7500	9	27,1500	26,2100		26	33	153 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	66,1800	68,0000	66,1200	10	68,0000	68,9900		69	10	358 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	36,2500	36,3500	35,3000	11	35,3000	35,2500		35	29	116 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	56,5000	58,2200	55,8200	9	58,2200	58,4500		58	19	111 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	47,1500	47,1500	46,6600	2	46,6600	45,8400		46	7	157 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	47,5200	47,8000	47,5200	2	47,8000	49,5800		50	2	6 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	58,9500	59,1000	58,3000	4	59,1000	57,4000		57	26	30 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	43,3800	45,5000	43,2500	16	45,5000	45,6600		46	30	315 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	65,5500	65,5500	65,5500	1	65,5500	64,0300		64	1	131 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	28,2100	29,6000	28,0700	14	29,6000	29,5500		30	61	318 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8000		100	0	78 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	11,8000	12,4000	11,6100	11	12,4000	12,5500		13	12	316 15-10-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4500		186	0	72 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600		34	0	0 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	0 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	11 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	11 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	4 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	66 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	21,9800	21,9800	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	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	153	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	146	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,0900	0	4	129	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	8,9000	8,9000	8,0700	4	8,5000	8,0000	8	17	146	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	0,1600	0,1800	0,1300	6	0,1300	0,1500	0	7	215	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	201	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	82,0000	P	EUR	0,2000	0,2000	0,1900	5	0,2000	0,2400	0	123	144	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	5,0000	5,3500	4,4000	4	5,0500	4,2800	4	18	227	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,3400	0,4700	0,3400	4	0,4400	0,4200	0	51	190	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	86,0000	C	EUR	3,6500	3,6500	2,7500	6	3,1000	2,7200	3	18	260	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	86,0000	P	EUR	0,5000	0,5000	0,5000	12	0,7500	0,8600	1	43	305	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	2,0500	2,3100	1,6000	16	1,7500	1,5300	2	114	364	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	1,2000	1,7200	1,1000	26	1,5000	1,6700	2	198	197	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	90,0000	C	EUR	1,0500	1,2100	0,8000	15	0,8000	0,7700	1	71	83	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	90,0000	P	EUR	2,1500	2,7500	2,1000	7	2,5500	2,9100	3	41	28	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	92,0000	C	EUR	0,6000	0,6500	0,3900	13	0,5000	0,3300	0	115	225	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	92,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4700	4	1	23	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	108	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	1	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	100,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	20	20	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	11	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	52	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	73	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700	20	0	2	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	24	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	18,3800	18,3800	18,3800	1	18,3800	18,3500	18	1	17	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,4700	0,5000	0,4700	3	0,5000	0,5200	1	10	89	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	5	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	112	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	9	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	162	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	91	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,8700	0,8700	0,8500	2	0,8500	0,9700	1	2	50	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	32	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	101	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	74	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	1,5000	1,6000	1,3500	6	1,6000	1,6100	2	11	154	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	7,9200	8	2	155	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	1,9500	2,0500	1,8000	5	2,0500	2,0900	2	8	63	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5500	7	4	176	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,7200	3	2	37	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	5,8000	5,8200	5,4000	8	5,4500	5,3100	5	42	95	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	3,0300	3,4500	3,0300	2	3,4500	3,4900	3	3	90	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	4,7000	4,9000	4,1500	14	4,2000	4,2200	4	46	227	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	3,8000	3,9400	3,8000	2	3,9400	4,3900	4	12	62	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	3,8500	3,8500	3,4000	10	3,4000	3,2800	3	47	45	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	23	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	2,9000	3,1000	2,9000	6	3,1000	2,5200	3	88	154	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	6,2000	6,2000	6,0800	2	6,0800	6,7000	7	2	6	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	1,6500	1,7000	1,6500	3	1,7000	1,4500	1	3	200	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	12	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	5	58	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8900	53	0	9	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	119	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9200	48	0	338	15-10-2019
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	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	194	15-10-2019
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	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200	40	0	67	15-10-2019
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	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	39,4100	39,4100	39,4100	1	39,4100	38,0400	38	2	400	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	2	435	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800	36	0	379	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	204	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	34,1200	34	1	435	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900	0	3	425	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	613	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	228	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	32,7500	32,7500	32,7500	1	32,7500	32,1600	32	1	412	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	19,5200	19,5200	19,5100	2	19,5100	18,7400	19	24	1078	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	1	240	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	2	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	169	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	178	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	125	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	4	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	33	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	11,2000	11,2000	10,4500	3	10,7000	10,3600	10	3	460	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5600	3	5	123	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	9,6500	9,6500	9,5500	5	9,6000	8,9400	9	10	28	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	14	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	108	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	71	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	7,9000	7,9000	7,7000	4	7,7000	7,0100	7	5	343	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	84	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	18	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	48	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,3600	5	5	35	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	2	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	4,9000	4,9500	4,8000	6	4,8500	4,4600	4	59	372	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	118	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	37	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	2	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	2,6500	2,8000	2,4500	3	2,4500	2,3900	2	13	45	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	9	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	1,7500	1,7500	1,7500	3	1,7500	1,5400	2	12	203	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	1	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	20	140	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500	23	0	21	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500	48	0	24	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	124	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1600	43	0	17	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	200	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300	38	0	21	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	106	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	42	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	179	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	42	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6900	1	12	78	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	35	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7900	1	3	110	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	106	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	46	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	260	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	145	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	258	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,5400	2	3	97	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	320	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	113	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	89	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	3,1500	3,3500	3,1500	5	3,3500	3,3600	3	91	68	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	293	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	122	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	88	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	44	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	7,6300	7,6500	7,1700	22	7,2000	7,0500	7	214	227	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	8,9000	9,2500	8,9000	11	9,0500	9,3800	9	146	128	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0800	5	5	5	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	12,3000	12,3000	12,3000	1	12,3000	12,4300	12	20	20	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	3,8000	3,8000	3,5500	18	3,6000	3,5600	4	196	232	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	1	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	71	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	15	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	5	62	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	20	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	68	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	146	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	7	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	309	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	140	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	1,8500	1,8500	1,8500	3	1,8500	1,9400	2	13	200	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	72	15-10-201



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	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	8,7200	8,8900	8,7200	3	8,8900	9,1200	9	11	51	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	9,1000	9,1800	8,7000	3	8,7000	8,6500	9	4	100	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	55	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6300	7	1	1	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	32	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	21	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	354	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	27	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	1	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1900	34	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	256	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	4	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	274	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	22,3200	22,3200	22,3200	1	22,3200	21,8200	22	4	115	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	4,6900	4,8500	4,6900	2	4,8500	4,9300	5	2	31	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	19,2100	19,2100	19,0200	2	19,0200	18,3000	18	3	79	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	6,1400	6,1400	6,1400	1	6,1400	6,5000	7	1	30	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	15,7700	15,7700	15,1900	3	15,2000	15,0900	15	4	138	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	43	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	48	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,6800	11	5	15	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	10,6700	10,6700	10,6700	1	10,6700	10,0200	10	1	84	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	1	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	8,4800	8,5700	8,0500	4	8,0500	8,0500	8	5	5	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	6,8100	6,8100	6,4700	4	6,5000	6,3900	6	22	41	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	20	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	440	15-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100	36	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	3	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	12	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	4	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	4	69	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	1,7500	1,7500	1,6400	2	1,6400	2,0300	2	11	202	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	168	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,9200	0,9200	0,8900	2	0,8900	1,1100	1	12	156	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	135	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3000	0	20	127	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,2700	0	4	125	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,0000	1	10	18	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	1,9700	2	1	2	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	2,9700	3	3	5	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	21	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	2	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	2	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	15-10-2019
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	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	102	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	12	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	114	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,2100	0,3000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	15-10-2019
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	15-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	63	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	3	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	2	104	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	6	15-10-2019	
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	34	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900	0	1	164	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	170	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5500	1	6	281	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	24	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,9100	0,9100	0,7700	2	0,7700	0,8200	1	6	109	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	1,0200	1,3000	1,0200	2	1,3000	1,2300	1	3	254	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,4000	1,4000	1,1200	2	1,1200	1,2300	1	2	425	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	7	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,4600	0	13	486	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,7000	2,7000	2,6300	2	2,6300	2,4600	2	4	239	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	508	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	130	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	244	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	6,3000	6,3000	6,1000	2	6,1000	6,0900	6	6	86	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	205	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	42	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	26	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	72	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	50	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	4	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	3	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	19	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	38	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3800	5	6	7	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000	0	1	38	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	42	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	151	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0500	3	5	332	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	88	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	86	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	2,0000	2,0000	1,8000	2	1,8000	1,8500	2	2	232	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	137	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	71	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300	1	1	51	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	26	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	28	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	24	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	14	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	14	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100	21	0	10	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	15-10-2019
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	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	403	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	29	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,1200	1,1200	1,1200	2	1,1200	1,1800	1	2	13	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	13	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800	2	2	6	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	509	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	31	15-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,00												



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	ATC	Altice Europe - Stock Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	2,0000	2,5500	3	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	2,0000	0,0100	0	0	4	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	2,0000	2,3500	2	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	2,0000	0,0100	0	0	6	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	2,1500	2	0	3	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	9	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	2,0500	2	0	3	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,9500	2	0	5	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	24	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,8500	2	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	30	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,7500	2	0	5	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	4	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,6500	2	0	2	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	69	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,5500	2	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	29	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,4500	1	0	6	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,3500	1	0	25	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	24	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,2500	1	0	30	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	139	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,1500	1	0	362	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	420	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,1000	C	EUR	1,0500	1,0500	1,0500	-	1,0500	1,0500	1	16	165	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	C	EUR	0,9700	0,9700	0,9700	-	1,0000	0,9500	1	1	376	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	148	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	143	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	70	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,5000	C	EUR	0,7000	0,7000	0,7000	-	1,0000	0,6500	1	1	192	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,6000	C	EUR	0,6200	0,6200	0,6200	-	2,0000	0,5500	1	5	520	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	173	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	313	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,8000	C	EUR	0,3700	0,3700	0,3700	-	1,0000	0,3600	0	1	507	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	337	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	41	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	110	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,0000	C	EUR	0,1800	0,2400	0,1800	-	2,0000	0,1900	0	9	693	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,0000	P	EUR	0,0500	0,0500	0,0500	-	1,0000	0,0400	0	2	520	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,2000	C	EUR	0,1100	0,1100	0,0900	-	2,0000	0,0700	0	58	310	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,2000	P	EUR	0,1000	0,1400	0,1000	-	4,0000	0,1200	0	76	116	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	2,1500	2	0	10	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,9600	2	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	10	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,7700	2	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0200	0	0	14	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,5800	2	0	2	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0400	0	0	110	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,4900	1	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0500	0	0	0	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,3900	1	0	13	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	-	1,0000	0,0500	0	200	225	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	1,3000	1	0	8	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0600	0	0	103	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	241	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	1	0	32	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	15-10-2019
O	ATC	Altice Europe - Stock Option	15-11-2019	4,3000	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	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	87 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5300		1	5	257 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	282 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700		0	100	182 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,2100	0,2300	0,2100	4	0,2300	0,2300		0	310	310 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,4300	0,4400	0,4200	5	0,4200	0,4000		0	65	15169 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2400	0,2500	0,2400	6	0,2400	0,2600		0	100	243 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,2900		0	11	83 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2300	0,2300	0,2000	7	0,2200	0,2100		0	26	50 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1500		0	2	45 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15000 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	2 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	20 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	127 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	24 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	635 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	310 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1500		3	1	897 15-10-2019
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 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	369 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200		0	250	738 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	374 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	834 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	544 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	530 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	85 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	862 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	398 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1546 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1900		2	20	657 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4211 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	593 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	173 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	122 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	200	539 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7200		2	200	2309 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	260 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	1	247 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	140 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1741 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,2500	1,3000	1,2000	51	1,2000	1,2600		1	3783	1340 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	3	3151 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	832 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1711 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	16	16 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	10	180 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000		0	272	4 272 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	10	1499 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,1900	0,2100	0,1900	6	0,2100	0,2200		0	306	986 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	420 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	28 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	10	55 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	579 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,3200		0	3	218 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5300		1	15	2300 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3700	0,4000	0,3700	4	0,3900	0,4000		0	6	115 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	10	225 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4900		0	2	204 15-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,3600									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	10 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	293	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	175 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	3,4000	3,4000	3,4000	-	3,4000	3,3500		3	15	26 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	75	357 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	92 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	75	408 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	49 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	73 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	98 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	62 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	634 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	61 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	82 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	469 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	182 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	682 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2200		2	1	489 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	370 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	134 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	5	27 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	8 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	46 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	486 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	56 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	69 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	204 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	55 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2300		0	11	22 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	216 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1147 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	100 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	2	1097 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	82 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300		1	1	578 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	1	5 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	653 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	11 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	38 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1007 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	323 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6000		1	200	1922 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5200		1	135	84 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,3600	0,3900	0,3600	2	0,3900	0,3700		0	11	852 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	201 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	140 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	43 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1280 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	195 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	0	124 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	500 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	109 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	243 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	500 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	158 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	121 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	123 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	5	149 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8500		2	115	539 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	117 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700		2	80	86 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	7 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	22 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	33 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6100		1	4	21 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	59 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,9000	1,0000	0,9000	4	1,0000	0,8900		1	5	924 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	375 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	50 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,5000	0,5500	0,5000	6	0,5500	0,5300		1	11	153 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	160 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	33 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		0	0	350 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 15-10-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3200		2	2	16 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,0000	P	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2200		0	12	39 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	50 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,3200	0,3300	0,3200	5	0,3300	0,3400		0	29	35 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	6 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	32 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	5 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	25 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1000		1	10	63 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	12 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0000		1	1	68 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	822 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	67 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	571 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	25 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	20	38 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 15-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		0	0	14 15-10-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8685		42	0	0 15-10-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8536		42	0	0 15-10-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8344		42	0	0 15-10-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3786		40	0	0 15-10-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,3189		40	0	0 15-10-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2533		40	0	0 15-10-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,4300		406	0	0 15-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,7300		407	0	0 15-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,1200		407	0	0 15-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,1500		408	0	0 15-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,4600		387	0	0 15-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	378,4900		378	0	0 15-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 15-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 15-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 15-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 15-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 15-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8457		64	0	0 15-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7599		64	0	0 15-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5679		62	0	0 15-10-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2187		36	0	0 15-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2058		36	0	0 15-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1892		36	0	0 15-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1406		36	0	0 15-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1902		33	0	0 15-10-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1358		33	0	0 15-10-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	0 15-10-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 15-10-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 15-10-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 15-10-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 15-10-2019
F	AZ6	Allianz SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,9922		214	0	0 15-10-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,9164		214	0	0 15-10-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,8182		214	0	0 15-10-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,5308		214	0	0 15-10-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,7208		206	0	0 15-10-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,3854		205	0	0 15-10-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	12 15-10-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 15-10-2019
F	AZ8</															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0000	114	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0000	94	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0000	84	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000	74	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0000	54	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200	49	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1700	39	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	125	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200	34	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	28	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000	0	0	0	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	33	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	1	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	25	15-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	15-10



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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	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0000		94	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500		64	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100		54	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000		45	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500		37	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100		39	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8600		96	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0000		94	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0100		64	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900		54	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900		49	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500		57	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1300		105	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0000		94	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1200		64	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6300		55	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700		46	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300		30	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9700		44	0	15-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	15-10-2019
O	AZQ	Allianz														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400		37	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600		38	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5400		45	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0200		52	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1700		60	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300		69	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	15-10-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6800		116	0	15-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7488		5	0	15-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7471		5	0	15-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7450		5	0	15-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7386		5	0	15-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5718		5	0	15-10-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5643		5	0	15-10-2019	
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	15-10-2019	
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	15-10-2019	
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	15-10-2019	
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	15-10-2019	
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	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	253	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	20	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	502	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,1000	C	EUR	0,2400	0,2400	0,2400	-	1	0,2700		2	3	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	891	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,2000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200		0	1	4146	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,3000	C	EUR	0,0800	0,0900	0,0800	-	3	0,0900		0	3	2816	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	441	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,4000	C	EUR	0,0200	0,0300	0,0200	-	2	0,0300		0	25	1436	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,4000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000		0	10	259	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,5000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100		0	1	228	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,5000	P	EUR	0,1700	0,1700	0,1700	-	1	0,1700		0	1	715	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,6000	P	EUR	0,2600	0,2600	0,2600	-	1	0,2600		0	75	152	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	205	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	554	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1304	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500		1	1	1232	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,1000	P	EUR	0,7500	0,7500	0,7500	-	1	0,7500		1	1	8	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	3	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	402	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	50	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	20	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	261	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	22	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700		1	1310	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10	15-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,1000	0,1100	0,1000	-	12	0,1000		0	48	269	15-10-2019



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	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1816	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	145	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	249	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	558	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	20	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	246	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	102	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	25	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	19	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	914	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	152	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	86	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	533	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10989	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,1000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	2	2	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	2	331	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	20	3950	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	50	246	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1013	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1900	0	25	1653	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	3	1183	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,1200	0,1400	0,1200	8	0,1300	0,1400	0	66	651	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2878	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1000	0	7	1271	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	852	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1622	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3182	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	9749	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600	1	10	1358	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	665	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500	1	50	4718	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	672	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4400	1	100	859	15-10-2019
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	7766	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	6631	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1468	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	988	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	3390	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	64	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1445	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6400	4	16	1285	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	12	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	500	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	246	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3213	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3272	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7300	1	100	2251	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	156	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	755	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	8	139	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1045	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	139	15-10-2019
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	86	15-10-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	215	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	573	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	2384	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	355	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	348	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	215	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	410	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	831	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	218	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	40	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	219	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	327	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	242	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	34	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	167	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	575	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2856	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	534	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	1	2464	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4600	0	50	722	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500	0	50	464	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	196	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	53	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,2800	0,3000	0,2800	4	0,3000	0,3000	0	174	2624	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	50	7758	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	341	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	47	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	140	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	383	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2816	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5551	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	355	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	804	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	277	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	66	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	10840	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	270	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	628	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	180	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3656	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	4083	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	1130	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3131	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2264	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1966	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	3047	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,7200	4	16	796	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	15-10-2019
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	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	769	15-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	15-10-2019
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	15-10-2019
O	BAM	Koninklijke														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	17 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	6 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	3,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	10	19 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	113 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	6141 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	462 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,0000	C	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7000		1	8	343 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,0000	P	EUR	0,4100	0,4100	0,4000	6	0,4000	0,4100		0	359	16734 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,5000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,4200		0	356	1308 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,5000	P	EUR	0,7000	0,7000	0,6500	10	0,6500	0,6400		1	53	11491 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	20	7305 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,0000	P	EUR	0,9800	0,9800	0,9600	2	0,9600	0,9600		1	12	12010 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2143 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500		1	350	1965 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10626 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,0000	P	EUR	1,8000	1,8100	1,8000	2	1,8100	1,8000		2	2	1901 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1304 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1000 15-10-2019
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 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	5,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,7700		3	5	388 15-10-2019
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 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	807 15-10-2019
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 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	734 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	66 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	320 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		1	2	13 15-10-2019
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 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	364 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	P	EUR	0,5100	0,5500	0,5100	4	0,5500	0,5500		1	51	4354 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2338 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,8000		1	52	3331 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	C	EUR	0,3200	0,3300	0,3100	5	0,3300	0,3300		0	12	2483 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1100		1	50	3763 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	5	1432 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2125 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1676 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	548 15-10-2019
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	769 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	238 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2516 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	95 15-10-2019
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 15-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	46 15-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9962		106	0	0 15-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9586		106	0	0 15-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9100		106	0	0 15-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,7676		106	0	0 15-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9123		105	0	0 15-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7418		105	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	5 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	7 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	23,0000	C	EUR	8,7000	8,7000	8,6500	2	8,6500	8,2900		8	6	10 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	24,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,2900		7	1	60 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	51 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	19 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	25,5000	C	EUR	6,1000	6,2000	5,8000	3	5,8000	5,7900		6	3	18 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	235 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	28 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	6	135 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	11 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	26,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	99 15-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-10-2019	27,0000	C	EUR	4,4000	4,4000	4,3500							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8700		2	1	225 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	59 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	1,7000	1,8500	1,5000	22	1,5000	1,4300		0	206	575 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	0,1000	0,1800	0,1000	12	0,1600	0,1500		0	37	149 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	31,0000	C	EUR	0,9000	1,0200	0,5000	18	0,7000	0,6900		1	95	350 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	31,0000	P	EUR	0,3300	0,3800	0,3000	13	0,3800	0,4100		0	57	86 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,3500	0,4400	0,2100	32	0,2500	0,2300		0	342	664 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,7000	0,8500	0,6900	7	0,8500	0,9500		1	11	55 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	33,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	10 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	33,0000	P	EUR	1,5000	1,7500	1,4000	4	1,7500	1,7800		2	4	2 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	20 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	36,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	72 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	297	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	36 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	30	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	49 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	270	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	16 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	102	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	172 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	324	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	63 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	26,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	3	184 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	88 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	111	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	C	EUR	4,3200	4,3200	4,3200	1	4,3200	4,1700		4	1	38 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	27,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000		0	1	466 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	C	EUR	4,0900	4,0900	3,8500	2	3,8500	3,7500		4	5	231 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	3	385 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	9	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	28,5000	P	EUR	3,5000	0,6000	0,5000	3	0,6000	0,5700		1	4	126 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	C	EUR	3,2000	3,3300	2,9000	11	3,0000	2,9700		3	64	137 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,7000		1	14	114 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	C	EUR	2,8500	2,8500	2,8000	2	2,8000	2,5900		3	11	14 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	29,5000	P	EUR	0,7500	0,9500	0,7500	3	0,9500	0,8200		1	16	22 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	2,5500	2,5500	2,2500	4	2,2500	2,2700		2	16	152 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,8500	1,1000	0,8500	12	1,0000	1,0100		1	89	363 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	C	EUR	1,9000	1,9500	1,6100	12	1,6100	1,6600		2	128	541 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	31,0000	P	EUR	1,2600	1,3500	1,2100	11	1,3500	1,3900		1	154	222 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	C	EUR	1,3900	1,4500	1,1000	29	1,1500	1,1900		1	316	971 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	32,0000	P	EUR	1,6800	1,7000	1,6800	2	1,7000	1,9200		2	13	39 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	2	2 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	C	EUR	0,6200	0,6500	0,4500	13	0,4500	0,5300		1	150	806 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	34,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2600		3	2	42 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	C	EUR	0,2600	0,2600	0,2000	6	0,2000	0,2100		0	222	221 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	36,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9400		5	1	1 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	1 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	6 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	109 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	89 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	937 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	387 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	473 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	36 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	168 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	317 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	614 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	784 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	463 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	268 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1700		0	18	646 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	203 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2200		0	11	870 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	7,8000	7,8000	7,4500	2	7,4500	7,5300		8	2	834 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,7800	0,8500	0,7800	3	0,8500	0,8500	1	44	730	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	7	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,9000	0,9500	0,9000	5	0,9500	0,9700	1	126	256	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	572	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	1,0300	1,1500	0,9800	13	1,1500	1,1300	1	215	645	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400	3	2	129	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	20	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	2,9000	3,0500	2,6500	15	2,7500	2,7100	3	41	1751	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,4600	1	13	1144	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	2,3000	2,3000	2,1000	3	2,1000	2,1400	2	18	13	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	1,8000	1,8000	1,8000	5	1,8000	1,8800	2	29	27	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	1,6500	1,8300	1,6500	16	1,7500	1,6400	2	269	1279	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	376	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,9500	1,0500	0,9300	7	1,0500	0,9000	1	13	749	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6500	4	2	2	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,6700	0,7000	0,6000	10	0,6500	0,6400	1	74	655	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	53	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	1	35	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	11	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2100	0	100	102	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	33	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1008	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	1086	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	10	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	20	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	86	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	102	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	89	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	141	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	374	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	49	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	304	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,6700	10	1	43	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	2	388	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	140	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	200	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	116	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	4	241	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	77	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,8000	0,8500	0,8000	4	0,8500	0,8700	1	30	883	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	129	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	802	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	175	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	431	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	5,1000	5,1000	4,6000	8	4,8500	4,8800	5	93	540	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6500	2	2	374	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2200	4	1	145	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	2,0000	2	9	185	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	3,8500	3,8500	3,4500	10	3,5500	3,6300	4	27	358	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4100	2	1	629	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	2,6700	2,9000	2,5000	35	2,6400	2,5900	3	92	1269	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	3,2000	3,4000	3,2000	2	3,4000	3,3800	3	2	72	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	1,6000	1,6000	1,3500	11	1,3500	1,4700	1	37	1076	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2700	5	2	200	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	20	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	16	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1047	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	48	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2291	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	52	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9400	1	101	1495	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	13	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400	1	2	36	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	8,3500	8,3500	8,3500	2	8,3500	8,1800	8	34	211	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	113	15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	4,2200	4,2200	4,1500	5	4,2000	4,1100		4	7	392 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5200		4	1	139 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	3,2500	3,4200	3,1500	18	3,1500	3,1200		3	142	234 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	13 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	2,4500	2,4500	2,3000	5	2,3000	2,3100		2	22	22 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9700		2	1	365 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	423 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	193 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	573 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	9 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	1,2000	1,2500	1,2000	6	1,2500	1,2900		1	440	1130 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	40 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,7700		2	6	20 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	6,9900		7	15	32 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	2,3500	2,5000	2,3500	2	2,5000	2,4300		2	10	19 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	10 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	5,9500	5,9500	5,7500	3	5,7500	5,7200		6	23	95 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	114 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	5,4000	5,4500	5,4000	2	5,4500	5,1400		5	4	35 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	4,8000	4,8000	4,6000	4	4,6000	4,5600		5	10	142 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,1300		4	4	25 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	3,9000	3,9000	3,6900	2	3,6900	3,6100		4	4	5 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	5,1500	5,2500	5,1500	2	5,2500	5,2300		5	20	20 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	3,0000	3,0200	2,8500	5	2,8500	2,8100		3	24	24 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	2,6000	2,6300	2,3000	13	2,5000	2,4600		2	28	403 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,1300		7	1	14 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,3200	1,3500	1,1000	8	1,1900	1,2300		1	18	123 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	22 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	183 15-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	15,3200		15	2	2 15-10-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4576		65	0	0 15-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4344		65	0	0 15-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4044		65	0	0 15-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3165		65	0	0 15-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8218		63	0	0 15-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7194		63	0	0 15-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 15-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 15-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 15-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 15-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	150 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	50 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	50 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	250	15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	150 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	50 15-10-2019
O	BFQ	BASF - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500		40	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-10-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200		44	0	15-10-2019	
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9791		26	0	15-10-2019	
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9698		26	0	15-10-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9579		26	0	15-10-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9230		26	0	15-10-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8848		26	0	15-10-2019	
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8428		26	0	15-10-2019	
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,3300		1642	0	15-10-2019	
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,5500		1644	0	15-10-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,1100		1645	0	15-10-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1649,2800		1649	0	15-10-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1653,9400		1654	0	15-10-2019	
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1659,2100		1659	0	15-10-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	15-10-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-10-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	21	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-10-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	P	EUR	0,0900	0,0900	0,0400	-	2	0,0400	0,0400	0	3	121	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	111	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	P	EUR	0,3500	0,3800	0,3500	-	2	0,3800	0,3000	0	2	498	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	P	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7600	1	10	39	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	566	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	P	EUR	1,2500	1,2500	1,2000	-	2	1,2000	1,2600	1	30	53	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	16	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	6	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	C												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	100	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1500	1	10	5	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	55	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	42	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5600	1	5	22	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	49	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,3500	0,3500	0,2800	2	0,2800	0,3000	0	2	71	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	145	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	121	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900	1	20	51	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	23	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	43	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	23	15-10-2019
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	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	51	15-10-2019
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	15-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	20	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	30	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	26	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	277	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	14	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	62	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	340	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500	0	3	229	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	15	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2600	0	50	391	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	176	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	29	286	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	382	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	417	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	630	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	570	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	634	15-10-2019
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	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	140	15-10-2019
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	387	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	783	15-10-2019
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	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	73	15-10-2019
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	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	84	15-10-2019
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	15-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400	2	10	15	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	34	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	15	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	113	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	40	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100	1	1	1036	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	2	521	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5600	1	21	175	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	290	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	128	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	399	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400	0	9	194	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	222	15-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,000												



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	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	4	0	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	19	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100	1	2	25	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800	2	2	49	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	12	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	32	15-10-2019
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	1	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	64	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	15-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	128	15-10-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0698	6	0	0	15-10-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0676	6	0	0	15-10-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0648	6	0	0	15-10-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9868	6	0	0	15-10-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8681	6	0	0	15-10-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7786	6	0	0	15-10-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945	0	0	0	15-10-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	15-10-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9393	19	0	0	15-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9326	19	0	0	15-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9239	19	0	0	15-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8985	19	0	0	15-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4908	18	0	0	15-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4607	18	0	0	15-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	15-10-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	109	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	13	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	40	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	40	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	6	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	60	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	77	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	66	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5000	1	2	96	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	92	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,1500	0,1800	0,1500	3	0,1800	0,1700	0	30	112	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	108	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	213	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	62	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,0600	1	6	169	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	177	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600	2	10	54	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	45	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5600	3	10	34	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	3,1500	3,2000	3,0700	3	3,0700	3,0600	3	5	28	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	13	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	5,1800	5,1800	5,1800	1	5,1800	5,0600	5	5	18	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	38 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,4500	0,4500	0,3700	2	0,3700	0,3900		0	3	1097 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	140 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	199 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,6200	0,6500	0,6200	2	0,6500	0,7100		1	3	202 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	233 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	1	93 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	22 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	219 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3800		1	5	226 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	89 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	189 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2000		2	10	83 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	354 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	11 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	103 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	3 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	32 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	47 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	10 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	19 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	185 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	140 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	115 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5500		1	25	373 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	7 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	391 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	735 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,4500	0,4800	0,4500	2	0,4800	0,5000		1	2	657 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	626 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	68 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	5	211 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	2,4200	2,4200	2,2700	2	2,2700	2,3100		2	3	300 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	663 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	518 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	443 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	297 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	716 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	5,2100	5,2100	5,2100	1	5,2100	5,1100		5	5	442 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	263 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	501 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	613 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	614 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	164 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	300 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	331 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	224 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	16 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	109 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	11 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4300		0	6	98 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	580 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	287 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	162 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	3	115 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	166 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	214 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	247 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	141 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		0	0	340 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	352 15-10-2019
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 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	303 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	36 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	27 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	138 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	317 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4700		3	1	87 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	1	86 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	173 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	77 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	546 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	204 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	572 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	62 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	10	499 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600		3	20	298 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	62 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	3,4500	3,4500	3,3500	3	3,3500	3,2600		3	4	67 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	161 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	570 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	195 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	222 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	100 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	305 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	318 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	3 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	9 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	50 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	32 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	54 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	87 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,1900		2	12	38 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	115 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	16 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	13 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	12 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	5 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	15 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 15-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	24 15-10-2019
F	BP6	BP - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	493,2800		493	0	0 15-10-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,6400		486	0	0 15-10-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	486,1000		486	0	0 15-10-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	479,0800		479	0	0 15-10-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	472,4200		472	0	0 15-10-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	465,6600		466	0	0 15-10-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 15-10-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 15-10-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 15-10-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 15-10-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 15-10-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,6				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,7374		142	0	15-10-2019	
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	15-10-2019	
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	15-10-2019	
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15-10-2019	
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-10-2019	
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-10-2019	
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8954		4	0	15-10-2019	
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7940		4	0	15-10-2019	
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7923		4	0	15-10-2019	
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7872		4	0	15-10-2019	
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6417		4	0	15-10-2019	
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6357		4	0	15-10-2019	
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-10-2019	
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019	
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019	
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019	
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019	
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,5200		202	0	15-10-2019	
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,6700		202	0	15-10-2019	
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,8600		202	0	15-10-2019	
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,7400		198	0	15-10-2019	
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,3000		198	0	15-10-2019	
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,1400		188	0	15-10-2019	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	15-10-2019	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	15-10-2019	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	15-10-2019	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	15-10-2019	
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	15-10-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6276		67	0	15-10-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6040		67	0	15-10-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5734		67	0	15-10-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4839		66	0	15-10-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3869		64	0	15-10-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2820		64	0	15-10-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	15-10-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	15-10-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	15-10-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	15-10-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	50	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	51	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	103	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	100	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	410	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	100	15-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	3	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	115	15-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	100	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	200	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	69,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	50	200	15-10-2019
O	BWQ	BMW - Stock Option	18-10-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	15-10-2019	
O	BWQ	BMW - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		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	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,5900	0,6000	0,5900	2	0,6000	0,4000	0	100	150	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,5300	2	50	50	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	1,1400	1	1	6	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	26	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	500	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	4	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	122	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	16	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	3,4400	3	50	57	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	1,8600	2	52	52	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2600	2	1	128	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	7	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,2200	3	1	9	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	6	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	2	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	115	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	14	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	15-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000												



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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	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2500		56	0	10 15-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4400		86	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	1	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	2 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700		39	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1300		89	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	1 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300		30	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4400		89	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	0 15-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	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
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	15-10-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-10-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-10-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-10-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	15-10-2019
F	BY6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6376		67	0	15-10-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6140		67	0	15-10-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5834		67	0	15-10-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4939		66	0	15-10-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4973		64	0	15-10-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3522		64	0	15-10-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-10-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-10-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	10	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	63,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	25	2 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	24 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	64,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1600		0	1	2 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	65,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,9500		2	1	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	25	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	24 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	25	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	51	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	50	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
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	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	1	1	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8000	1	3	3	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,6700	6	1	1	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	10	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	5	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	4	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	27	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	11	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	4	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,7400	3	1	1	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	2	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	10	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	10	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	1	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	14	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	16	15-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	218	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	15	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	50	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	100	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	3	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	25	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	1	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	51	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	4	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	52	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	2	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	25	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	52	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	2	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	50	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	50	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	52	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	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	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	2 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	5 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	100	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	4 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	1 15-10-2019
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 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000		42	0	0 15-10-2019
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 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500		52	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4000		61	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500		71	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4	4 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	6	6 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	4	4 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	3 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	7 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	6 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	6 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	7 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	3 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	3 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	9 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	4 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		2	0	8 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	6 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	8 15-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	25 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3	3 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	162	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	100	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	112	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800		46	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3100		51	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2900		56	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2900		76	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	10	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	2	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	2	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	1	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	2	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	1	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	4	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100		39	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900		44	0	15-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	10 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500		23	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	2 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100		31	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300		28	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	3 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300		25	0	1 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700		33	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 15-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400		42	0	0 15-10-2019
F	BZ6	Baloise Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,9924		181	0	0 15-10-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,9266		181	0	0 15-10-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,8498		181	0	0 15-10-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,6155		181	0	0 15-10-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,8196		174	0	0 15-10-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,4574		173	0	0 15-10-2019
F	CB6	CaixaBank SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5769		3	0	0 15-10-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4860		2	0	0 15-10-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4849		2	0	0 15-10-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4815		2	0	0 15-10-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3180		2	0	0 15-10-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3142		2	0	0 15-10-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-10-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-10-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
F	CC6	Centrica - Stock Future	18-10-2019	0,0000	GBX	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	
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12		0	0	15-10-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	1	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	21	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1		0	2	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4		0	1	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8		0	0	15-10-2019
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	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6		0	0	15-10-2019
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	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0		0	20	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0		0	11	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0		0	2	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0		0	0	15-10-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6		0	11	15-10-2019
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,0100	156		0	0	15-10-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	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	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	81 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	12 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	73 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	39 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	11 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	9 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	59 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	60 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	11	15-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	55	15-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	70	15-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	2	15-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	40 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	29	15-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0100		2	1	116 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	3,4500	3,6000	3,4500	4	3,6000	3,4000		3	50	264 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	48 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2300		4	10	77 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	54 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	30 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	15-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	69 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	60 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	4 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	10 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	12 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	55 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	10 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	10 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 15-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleipierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	34,0000	C	EUR	0,9000	1,0000	0,9000	2	1,0000	0,9700		1	21	21 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	0 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	CIO	Kleipierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 15-10-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,7751		805	0	0 15-10-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	804,5585		805	0	0 15-10-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,8266		793	0	0 15-10-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	792,3864		792	0	0 15-10-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	786,0885		786	0	0 15-10-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	785,9128		786	0	0 15-10-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0691		21	0	0 15-10-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0615		21	0	0 15-10-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0525		21	0	0 15-10-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0252		21	0	0 15-10-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3909		20	0	0 15-10-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,3485		20	0	0 15-10-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2828		5	0	0 15-10-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2809		5	0	0 15-10-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2785		5	0	0 15-10-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2714		5	0	0 15-10-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0438		5	0	0 15-10-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0356		5	0	0 15-10-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1954,6500		1955	0	0 15-10-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1956,1100		1956	0	0 15-10-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1957,9600		1958	0	0 15-10-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1936,8800		1937	0	0 15-10-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1927,8500		1928	0	0 15-10-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1934,0100		1934	0	0 15-10-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 15-10-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 15-10-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 15-10-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 15-10-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	1 15-10-2019
O	CSM	Corbion NV	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	52 15-10-2019
O	CSM	Corbion NV	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	20 15-10-2019
O	CSM	Corbion NV	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-10-2019
O	CSM	Corbion NV	18-10-2019	24,5000	C	EUR	2,0000	2,1500	2,0000	2	2,1500	2,2600		2	20	40 15-10-2019
O	CSM	Corbion NV	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	CSM	Corbion NV	18-10-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,7600		2	10	30 15-10-2019
O	CSM	Corbion NV	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 15-10-2019
O	CSM	Corbion NV	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 15-10-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	48 15-10-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24 15-10-2019
O	CSM	Corbion NV	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	8 15-10-2019
O	CSM	Corbion NV	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	40 15-10-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	10	191 15-10-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,7000	0,8500	0,7000	5	0,8000	0,3500		0	50	37 15-10-2019
O	CSM	Corbion NV	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	159 15-10-2019
O	CSM	Corbion NV	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25 15-10-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-10-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	48 15-10-2019
O	CSM	Corbion NV	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 15-10-2019
O	CSM	Corbion NV	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	35 15-10-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	9	27 15-10-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	10 15-10-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	16 15-10-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 15-10-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CSM	Corbion NV	18-10-2019	36,0000	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	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	33	15-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	20	15-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	17	15-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4	15-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	80	15-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	25	15-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	15-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	128	15-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	90	15-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3800	0	10	125	15-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	1,4000	1,4000	1,2500	3	1,2500	1,1300	1	30	40	15-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	10	117	15-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4900	1	4	11	15-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	15-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0300	0	3	3	15-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	15	15-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	6	15-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	15-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,9900	3	10	29	15-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	129	15-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	2,1300	2	1	3	15-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	55	15-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3800	1	10	17	15-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	136	15-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	16	15-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	153	15-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	80	15-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,3500	0,4200	0,3500	3	0,4200	0,4500	0	7	217	15-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	1,7100	2	20	96	15-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	95	15-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	87	15-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300	0	10	246	15-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	102	15-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	15-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	21	15-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	50	15-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	15-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	15-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	15-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9900	5	10	2	15-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2700	0	11	27	15-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800	3	10	2	15-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	101	15-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,5000	3	10	106	15-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	55	15-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	90	15-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	149	15-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900	1	2	154	15-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	128	15-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	170	15-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	56	15-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,4200	0,5500	0,4200	2	0,5500	0,5900	1	10	75	15-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	20	15-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	19	15-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	63	15-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	54	15-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	48	15-10-2019
O	CSM	Corbion 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	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2 15-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	5 15-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 15-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	47 15-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7300		3	1	211 15-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	17 15-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30 15-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	102 15-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	74 15-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2400		2	10	32 15-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1700		1	6	99 15-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	12 15-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	26	38 15-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 15-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 15-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6789		32	0	0 15-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6676		32	0	0 15-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6531		32	0	0 15-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0646		31	0	0 15-10-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0187		31	0	0 15-10-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,7463		31	0	0 15-10-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7240		1	0	0 15-10-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-10-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-10-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-10-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 15-10-2019
F	CY6	Calm Energy - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,8200		201	0	0 15-10-2019
F	CY6	Calm Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,9700		201	0	0 15-10-2019
F	CY6	Calm Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,1600		201	0	0 15-10-2019
F	CY6	Calm Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,6700		202	0	0 15-10-2019
F	CY6	Calm Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,2300		202	0	0 15-10-2019
F	CY6	Calm Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,8800		203	0	0 15-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2445		12	0	0 15-10-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 15-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2348		12	0	0 15-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,2190		12	0	0 15-10-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9232		12	0	0 15-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8984		12	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	DB6	Deutsche Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0487		7	0	0 15-10-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0462		7	0	0 15-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0430		7	0	0 15-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0335		7	0	0 15-10-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0232		7	0	0 15-10-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0118		7	0	0 15-10-2019
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 15-10-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	0 15-10-2019
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 15-10-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 15-10-2019
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 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	DBQ	Deutsche Bank - Stock Option	18-10-2019	6,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 15-10-2019
O	DBQ															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	15-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	15-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4848		8	0	15-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4818		8	0	15-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4779		8	0	15-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4665		8	0	15-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3991		8	0	15-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3855		8	0	15-10-2019
F	DD6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,0494		250	0	15-10-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,0435		250	0	15-10-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,0360		250	0	15-10-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	250,0243		250	0	15-10-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	242,7813		243	0	15-10-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	242,8131		243	0	15-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4689		0	0	15-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4687		0	0	15-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4685		0	0	15-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4679		0	0	15-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4672		0	0	15-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4664		0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,2370		97	0	15-10-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,2108		97	0	15-10-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,1826		97	0	15-10-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,1287		89	0	15-10-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,0964		89	0	15-10-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,0775		89	0	15-10-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	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	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	15-10-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3460		109	0	15-10-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3073		109	0	15-10-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2571		109	0	15-10-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,1102		109	0	15-10-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,8000		108	0	15-10-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9252		107	0	15-10-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	15-10-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-10-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-10-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-10-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-10-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	15-10-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	121	15-10-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	15-10-2019	
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	1	295	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	9,5000	9,5000	8,9000	5	9,2500	9,3800		9	24	68	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	385	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	29	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	102,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0600		0	13	355	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	46	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	56	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	336	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	29	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	105,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1200		0	4	64	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	153	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	P	EUR	0,2100	0,2500	0,2100	9	0,2200	0,1800		0	35	506	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	74	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	107,0000	P	EUR	0,4000	0,5000	0,2500	3	0,2500	0,2700		0	5	57	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	2,1000	2,1000	1,6000	6	2,0700	1,8000		2	7	290	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	0,4800	0,7200	0,3800	15	0,3800	0,4500		0	139	733	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	109,0000	C	EUR	1,4500	1,4500	0,8700	3	1,2500	1,1200		1	4	215	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	109,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600		1	5	42	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	C	EUR	0,7800	0,7800	0,4500	8	0,6500	0,6000		1	55	663	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	P	EUR	1,3400	1,5800	1,1100	6	1,1100	1,2400		1	16	491	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	111,0000	C	EUR	0,2300	0,3400	0,2300	5	0,3400	0,2700		0	42	167	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	111,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	1,9300		2	3	39	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	0,1800	0,1800	0,1100	2	0,1100	0,1100		0	22	503	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	2,6900	2,9600	2,6300	8	2,6300	2,7400		3	24	405	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	527	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	4,7200	4,7200	4,6400	2	4,6400	4,6500		5	8	389	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6700		7	1	52	15-10-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	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	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	20 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	P	EUR	0,6700	0,7200	0,6700	2	0,7200	0,6300		1	3	194 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	99,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800		1	2	2485 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	58 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	436 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	47 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	1,4800	1,4800	1,2800	2	1,2800	1,2900		1	3	436 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	27 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7000		2	89	15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	5,8500	5,8700	5,8500	3	5,8700	5,5700		6	8	140 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	2,2200	2,5000	2,2200	5	2,2900	2,2300		7	7	715 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	4,1600	4,1600	3,9500	3	3,9500	4,2500		4	4	167 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	3,0200	3,0900	3,0200	2	3,0900	2,9200		3	6	93 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	3,3000	3,3000	3,1500	2	3,1500	3,1300		3	2	306 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	3,8700	3,9600	3,7600	12	3,7600	3,8000		4	90	184 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2000		2	1	158 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	5,0000	5,2000	5,0000	2	5,2000	4,8700		5	4	40 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	1,5400	1,5400	1,3700	4	1,3700	1,4800		1	10	296 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	6,1400	6,1400	6,1400	1	6,1400	6,1600		6	7	1102 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	1,0600	1,0800	1,0600	2	1,0800	0,9400		1	12	307 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	7,8200	7,8200	7,8200	1	7,8200	7,6500		8	1	72 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	209 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	33 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,3500	0,3600	0,3500	3	0,3500	0,3500		0	8	133 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	66 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	80 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200		21	0	0 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	10 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	0 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3500		79	0	1 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3500		74	0	0 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500		69	0	0 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3500		64	0	120 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3500		59	0	3 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500		54	0	13 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1000 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	63 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500		44	0	43 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	566 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600		39	0	50 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1495 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200		34	0	15 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	552 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800		30	0	46 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	2	1348 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	4 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4300		0	10	726 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	74 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	837 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	768 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,7700	0,7700	0,6500	4	0,6500	0,6900		1	106	1766 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	21 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	10	43 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	653 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,1500	1,1500	1,0600	2	1,0600	1,1000		1	4	1334 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	1905 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	1,9900	1,9900	1,9900	2	1,9900	1,7900		2	10	1860 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,5100		10	15	16 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	29 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	118 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	453 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1836 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	30 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	105 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	5,5800	5,5800	5,5800	1	5,5800	5,3500		5	2	88 15-10-2019
O	DSM	Koninklijke DSM N.V.	2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	330 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	90 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	130,0000	P	EUR	20,9000	20,9000	20,9000	2	20,9000	20,8700		21	5	5 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	316 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7800		31	0	57 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	490 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7900		51	0	80 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	130 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	4 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	53 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	1 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	34 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	1 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	63 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	13 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	126 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	35 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	163 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	20,4000	20,5000	20,4000	2	20,5000	20,8400		21	20	97 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5900		2	1	507 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	16,7500	16,7500	16,7500	1	16,7500	16,6000		17	1	117 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3700		2	3	853 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	243 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	591 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,2400		9	8	590 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	742 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	6,2500	6,6000	6,2500	2	6,6000	6,3900		6	2	227 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,1900		7	25	478 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	4,2000	4,2000	4,2000	2	4,2000	4,1700		4	2	279 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	186 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,4500	2,6500	2,4500	4	2,6500	2,5400		3	35	1721 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	278 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	305 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200		31	0	23 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0200		51	0	63 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0500		71	0	40 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300		59	0	10 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	76 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	16 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7600		40	0	2 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	339 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	43 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	98 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	291 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	74 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	191 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	373 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300		3	3	878 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	50 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	72 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	887 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	505 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	163 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	448 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	732 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	565 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	219 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	67 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	242 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	58 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	584 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	44 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	378 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6900		43	0	68 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5900		53	0	26 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5200		73	0	70 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	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	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	21 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	10 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	16 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	103 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	10 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	48 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600		34	0	20 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6200		54	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	20 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3600		79	0	20 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	194 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3700		69	0	0 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	690 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3900		64	0	3 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	534 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4100		59	0	10 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	244 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800		54	0	2 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	687 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	49,7000	49,7000	49,7000	1	49,7000	49,5500		50	1	10 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	320 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800		45	0	22 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	392 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8800		40	0	37 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2300		1	3	1026 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	863 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	872 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	71 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	314 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	331 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	579 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	624 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	1525 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	9,3500	9,4000	9,3500	2	9,4000	9,4100		9	6	1330 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	262 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	5,3500	5,4000	5,3500	6	5,4000	5,4800		5	12	307 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	167 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500		2	10	328 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	43 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	365 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3900		44	0	491 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	54 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1025 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	21 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	183 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	19 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	494 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	159 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	20 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	561 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	27 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	515 15-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	494 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500		69	0	10 15-10-2019
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 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3600		64	0	7 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	159 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3900		59	0	4 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	245 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800		54	0	64 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	224 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000		50	0	56 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	518 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	0	216 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	671 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0800		40	0	402 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	228 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400		36	0	255 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	802 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	31,2000	31,2000	31,2000	1	31,2000	31,1900		31	1	541 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	393 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	354 15-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	9												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	145 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4500		59	0	13 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	460 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300		50	0	132 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	732 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100		40	0	129 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	464 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	599 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	864 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	650 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	272 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	18,6500	18,6500	18,6500	1	18,6500	18,5200		19	1	920 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	341 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	114 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	65 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	91 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400		28	0	167 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	297 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	284 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	155 15-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9200		101	0	70 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300		59	0	27 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	240 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6800		50	0	28 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	146 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	0	296 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	136 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	32,2000	32,2000	32,2000	1	32,2000	32,1800		32	2	314 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	9,4000	9,4000	9,3000	3	9,3000	9,1500		9	4	295 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	243 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	13,2000	13,2500	13,2000	2	13,2500	13,4200		13	3	136 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	539 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	505 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	14,9000		15	3	306 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	685 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	11,3000	11,3000	11,1000	2	11,1000	11,2700		11	3	268 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900		32	0	23 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	321 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7000		57	0	215 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,2300		1	10	326 15-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4400		104	0	77 15-10-2019
F	DV6	DSV PANALPINA - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,7798		652	0	0 15-10-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,6044		652	0	0 15-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	651,4153		651	0	0 15-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,6529		649	0	0 15-10-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,4078		648	0	0 15-10-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	648,2617		648	0	0 15-10-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,8200		300	0	0 15-10-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,0500		300	0	0 15-10-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,3300		300	0	0 15-10-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	301,0900		301	0	0 15-10-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,2600		292	0	0 15-10-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	286,2000		286	0	0 15-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5494		17	0	0 15-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5435		17	0	0 15-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5359		17	0	0 15-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,5137		17	0	0 15-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,0198		16	0	0 15-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,5639		16	0	0 15-10-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5993		19	0	0 15-10-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5927		19	0	0 15-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5842		19	0	0 15-10-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5592		19	0	0 15-10-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3421		18	0	0 15-10-2019
F	EB6	Ebro Foods SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1225		18	0	0 15-10-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5591		24	0	0 15-10-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5508		24	0	0 15-10-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	0 15-10-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,8091		23	0	0 15-10-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7755		23	0	0 15-10-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9944		22	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4250				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-10-2019	
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-10-2019	
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0783		47	0	15-10-2019	
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0616		47	0	15-10-2019	
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0400		47	0	15-10-2019	
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9768		47	0	15-10-2019	
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1096		45	0	15-10-2019	
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0361		45	0	15-10-2019	
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	15-10-2019	
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-10-2019	
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-10-2019	
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-10-2019	
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-10-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	15-10-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	15-10-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	15-10-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	15-10-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	15-10-2019	
F	EKG	Erste Group Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9989		30	0	15-10-2019	
F	EKG	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9883		30	0	15-10-2019	
F	EKG	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9745		30	0	15-10-2019	
F	EKG	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9342		30	0	15-10-2019	
F	EKG	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3908		28	0	15-10-2019	
F	EKG	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,3444		28	0	15-10-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0593		18	0	15-10-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0529		18	0	15-10-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0447		18	0	15-10-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7307		18	0	15-10-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7045		18	0	15-10-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9167		17	0	15-10-2019	
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	15-10-2019	
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15-10-2019	
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	15-10-2019	
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	15-10-2019	
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	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	14	15-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1	15-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15	15-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	20	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	15-10-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	35	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25	15-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	15-10-2019	
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	15-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	17	15-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2	15-10-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	35,000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,1900		0	1	1	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	35	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700		0	1	4	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	13	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	13	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	24	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	12	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	80	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,					



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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	FLW	Flow Traders - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	91	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	21,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	20	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,0000	P	EUR	0,3300	0,3300	0,1800	3	0,1800	0,2700	0	4	183	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7800	1	4	234	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	22,5000	P	EUR	0,4600	0,4700	0,4600	3	0,4600	0,4200	0	7	298	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	269	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6600	1	5	783	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	C	EUR	0,4000	0,4000	0,3600	6	0,4000	0,3200	0	17	57	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600	1	3	346	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2000	0	13	204	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	P	EUR	1,3500	1,5000	1,3500	5	1,3700	1,3400	1	5	428	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	275	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	286	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	247	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,2200	2	1	204	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	370	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	32	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	5	471	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	65	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	77	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	5	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	175	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1500	4	1	5	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	58	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	12	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	10	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	20	162	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1300	2	2	2	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	12	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300	2	2	2	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	7	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	47	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	6	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	18	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	6	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	202	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	13	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	22	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	4	70	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	58	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,2700	0	20	29	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200	2	1	8	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	42	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	50	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	3	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	12	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	5	15-10-2019
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	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	39	15-10-2019
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	15-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	4	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	41	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	1	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	166	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	15-10-2019
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	0	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	184	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	2	372	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	9	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,4300	0,5000	0,4300	3	0,5000	0,4500	0	52	69	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	9	9	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	46	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	63	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,7300	0,7500	0,6700	3	0,7500	0,7100	1	10	302	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	23	15-10-2019
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	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3200	0	10	559	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	853	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1302	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	157	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,1000	0	90	411	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	55	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	265	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	112	15-10-2019
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	295	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,1800	7	1	342	15-10-2019
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	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	215	15-10-2019
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	15-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	1	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	10	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	6	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	58	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	92	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	154	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	71	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	350	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	72	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000	2	1	171	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	271	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	153	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	768	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	359	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	546	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	206	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	122	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	72	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,2100	0,3000	0,2100	2	0,3000	0,2600	0	8	161	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	129	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	79	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	233	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	382	15-10-2019
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	15-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	2	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	9	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	34	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	94	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	49	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	101	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	36	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,7500	1,8000	1,7500	3	1,8000	1,8500	2	3	222	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8000	2	2	27	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	50	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	82	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9700	3	30	69	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	331	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	3,6800	4	50	72	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	126	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	48	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	48	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	42	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	77	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	42	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	113	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,9400	8	1	189	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	15-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	331	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	6	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	11	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	50	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	33	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	6 15-10-2019
O	FLW	Flow Traders - Stock Option	28-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	2 15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,4500		8	1	21 15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9 15-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	17 15-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9578		61	0	0 15-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9362		61	0	0 15-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9082		61	0	0 15-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8263		61	0	0 15-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5673		60	0	0 15-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4703		59	0	0 15-10-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	610,6500		611	0	0 15-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	611,1000		611	0	0 15-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	611,6800		612	0	0 15-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,2300		613	0	0 15-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,3000		607	0	0 15-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,2000		607	0	0 15-10-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2233,1800		2233	0	0 15-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2234,8400		2235	0	0 15-10-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2202,0000		2202	0	0 15-10-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2207,5800		2208	0	0 15-10-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2200,9100		2201	0	0 15-10-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2207,9400		2208	0	0 15-10-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,3372		76	0	0 15-10-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,3102		76	0	0 15-10-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,2751		76	0	0 15-10-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,1726		76	0	0 15-10-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,0610		74	0	0 15-10-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9403		74	0	0 15-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2884		43	0	0 15-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2731		43	0	0 15-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2532		43	0	0 15-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1951		43	0	0 15-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6316		43	0	0 15-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5623		43	0	0 15-10-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-10-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 15-10-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 15-10-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 15-10-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	50 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	125 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	100 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,3200		0	25	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	50 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	25 15-10-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	47												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	15-10-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200		49	0	15-10-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6900		59	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800		39	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	15-10-2019
F	FU6	Fugro NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8218		7	0	15-10-2019
F	FU6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8011		7	0	15-10-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7752		7	0	15-10-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7508		7	0	15-10-2019
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7164		7	0	15-10-2019
F	FU6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6754		7	0	15-10-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-10-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
O	FUR	FUGRO	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	25 15-10-2019
O	FUR	FUGRO	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 15-10-2019
O	FUR	FUGRO	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	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,0400	0,0400	0,0100	5	0,0200	0,0100	0	8	1262	15-10-2019
O	FUR	FUGRO	18-10-2019	5,8000	C	EUR	0,6000	1,0500	0,6000	7	1,0500	1,0400	1	306	229	15-10-2019
O	FUR	FUGRO	18-10-2019	5,8000	P	EUR	0,0300	0,0400	0,0300	6	0,0400	0,0100	0	29	991	15-10-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,4400	0,8500	0,4000	18	0,8500	0,8500	1	456	737	15-10-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,0700	0,0700	0,0200	15	0,0200	0,0300	0	161	1111	15-10-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,2600	0,7000	0,2600	13	0,7000	0,6600	1	365	297	15-10-2019
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0900	0,0900	0,0300	6	0,0300	0,0400	0	29	188	15-10-2019
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	0,1400	0,6000	0,1400	7	0,4600	0,4800	0	53	465	15-10-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,1800	0,2000	0,0500	21	0,0500	0,0600	0	524	715	15-10-2019
O	FUR	FUGRO	18-10-2019	6,6000	C	EUR	0,0600	0,3800	0,0600	17	0,3800	0,3200	0	284	836	15-10-2019
O	FUR	FUGRO	18-10-2019	6,6000	P	EUR	0,3200	0,3200	0,0800	19	0,0800	0,1000	0	614	1388	15-10-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,0400	0,2500	0,0400	27	0,2300	0,2100	0	292	352	15-10-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	0,4500	0,5000	0,1400	24	0,1400	0,1800	0	99	827	15-10-2019
O	FUR	FUGRO	18-10-2019	7,0000	C	EUR	0,0400	0,1500	0,0300	28	0,1100	0,1100	0	165	546	15-10-2019
O	FUR	FUGRO	18-10-2019	7,0000	P	EUR	0,6500	0,6500	0,2400	15	0,2500	0,2900	0	342	657	15-10-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,0200	0,0800	0,0100	14	0,0500	0,0500	0	60	324	15-10-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,8000	0,8000	0,4500	5	0,4500	0,4300	0	14	344	15-10-2019
O	FUR	FUGRO	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	586	15-10-2019
O	FUR	FUGRO	18-10-2019	7,4000	P	EUR	1,0500	1,0500	0,5500	6	0,5500	0,6200	1	331	69	15-10-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	11	649	15-10-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	1,2600	1,2600	0,7000	11	0,8000	0,8100	1	355	666	15-10-2019
O	FUR	FUGRO	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	79	15-10-2019
O	FUR	FUGRO	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	15-10-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0200	0	11	648	15-10-2019
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	1,5500	1,5500	1,2500	2	1,2500	1,2000	1	3	226	15-10-2019
O	FUR	FUGRO	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	15-10-2019
O	FUR	FUGRO	18-10-2019	8,4000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5900	2	1	49	15-10-2019
O	FUR	FUGRO	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1406	15-10-2019
O	FUR	FUGRO	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	24	15-10-2019
O	FUR	FUGRO	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	FUR	FUGRO	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1	15-10-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1	15-10-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,1400	0,1500	0,0900	11	0,1000	0,1000	0	118	150	15-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	1,9500	1,9500	1,9500	3	1,9500	1,9300	2	3	23	15-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,1700	0,1700	0,1100	12	0,1100	0,1200	0	80	1253	15-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	1,3500	1,7500	1,3500	2	1,7500	1,7500	2	14	24	15-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,1900	0,2000	0,1400	13	0,1400	0,1500	0	133	502	15-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4100	1	10	14	15-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,2800	0,2800	0,2000	11	0,2200	0,2100	0	83	965	15-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,9000	1,0900	0,9000	2	1,0900	1,2600	1	22	6	15-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,3200	0,3300	0,2200	20	0,2200	0,2500	0	519	527	15-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,9000	1,1500	0,9000	5	1,1500	1,1100	1	10	144	15-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,4100	0,4100	0,3000	13	0,3200	0,3000	0	37	1146	15-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,6500	0,8500	0,6500	6	0,8500	0,9700	1	295	355	15-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,5000	0,5000	0,3400	9	0,3500	0,3700	0	57	259	15-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,5000	0,7500	0,5000	18	0,7500	0,8300	1	215	437	15-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,5500	0,5500	0,4500	9	0,4500	0,4300	0	144	411	15-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,4300	0,7000	0,4100	10	0,7000	0,7000	1	671	900	15-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,7000	0,7000	0,4700	16	0,4700	0,5000	1	60	126	15-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	0,3500	0,6300	0,3500	12	0,6300	0,5900	1	108	399	15-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,6500	0,6500	0,5500	3	0,6000	0,5900	1	27	109	15-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	0,2700	0,6000	0,2700	68	0,5000	0,5000	1	2435	2537	15-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,9500	0,9500	0,6100	28	0,6200	0,7000	1	928	998	15-10-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	0,2000	0,4300	0,2000	16	0,4200	0,4200	0	97	311	15-10-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	1,0500	1,0500	0,8000	5	0,8000	0,8100	1	212	297	15-10-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,1800	0,3400	0,1800	11	0,3400	0,3400	0	48	189	15-10-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	1,1000	1,1000	0,8500	8	0,9000	0,9400	1	133	141	15-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,1100	0,3200	0,1100	16	0,3000	0,2700	0	123	226	15-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	27	15-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,2000	0,2400	0,2000	3	0,2400	0,2200	0	15	122	15-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	5	15-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,0800	0,1900	0,0800	5	0,1900	0,1700	0	34	151	15-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	18	15-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1000	0,1400	0,1000	9	0,1100	0,1000	0	96	238	15-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	93	15-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	70	15-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	23	15-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0100	0,0500	0,0100	5	0,0500	0,0500	0	5	45	15-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	20	15-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	20	15-10-2019
O	FUR	FUGRO	20-12-2019	3,5000	P	EUR	0,0900	0,0900	0,0900	8	0,0900	0,0700	0	502	786	15-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	12	15-10-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0900	0	21	763	15-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4500	2	10	226	15-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1751	15-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	5	25	15-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	1,7000	2,1000	1,7000	7	2,1000	2,010				



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	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	8 15-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	769 15-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,9500	1,3000	0,9500	8	1,3000	1,2500		1	122	2453 15-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,5500	0,4300	9	0,4300	0,4600		0	46	15755 15-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	1,0500	1,0500	1,0000	8	1,0000	1,1100		1	12	72 15-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	10	112 15-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,6900	0,7200	0,6900	4	0,7200	0,9700		1	9	54 15-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,6300	0,6300	0,5500	3	0,5500	0,5900		1	5	20 15-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,6500	1,0000	0,6500	9	0,9000	0,9000		1	81	769 15-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,8000	0,8000	0,6000	4	0,6500	0,6200		1	13	3173 15-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,5500	0,8500	0,5500	8	0,8500	0,8500		1	32	58 15-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	152 15-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,5000	0,7500	0,5000	12	0,7500	0,7500		1	233	453 15-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,8000	0,8000	0,7500	5	0,7500	0,7700		1	92	103 15-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,4000	0,7500	0,4000	31	0,6500	0,6500		1	102	1040 15-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,0500	1,0500	0,8300	9	0,8500	0,8700		1	147	2032 15-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,4000	0,5500	0,4000	3	0,5500	0,5600		1	6	18 15-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	1,2100	1,2100	1,1900	3	1,1900	0,9800		1	125	180 15-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,2800	0,5200	0,2800	8	0,4600	0,4900		0	43	44 15-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	4 15-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,3000	0,5000	0,3000	18	0,4700	0,4400		0	97	1076 15-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	1224 15-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,2300	0,3400	0,2300	16	0,3000	0,2800		0	126	1200 15-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,8500	1,8500	1,4500	7	1,5000	1,5100		2	96	8519 15-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,2500	0,2500	0,2200	3	0,2200	0,1900		0	18	700 15-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	516 15-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0800	0,1400	0,0800	4	0,1400	0,1300		0	12	1347 15-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,7000	2,7000	2,3000	3	2,3000	2,3500		2	4	2736 15-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	340 15-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	416 15-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0400	0,0700	0,0400	6	0,0700	0,0600		0	15	2979 15-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,6500	3,7000	3,2000	13	3,2000	3,2900		3	22	3726 15-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0200		0	33	649 15-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	4,4000	4,4000	4,2000	2	4,2000	4,2500		4	2	376 15-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	4370 15-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,6000	5,6000	5,2500	5	5,2500	5,2400		5	17	3703 15-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 15-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	368 15-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2596 15-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	7,3000	7,3000	7,2200	2	7,2200	7,2300		7	2	1703 15-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1323 15-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,2300		9	1	896 15-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 15-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	11,6600	11,6600	11,1000	5	11,2000	11,2300		11	13	921 15-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 15-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	13,6000	13,6000	13,2000	4	13,2000	13,2400		13	10	1225 15-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	56 15-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,2200	0,2200	0,2100	2	0,2100	0,2100		0	20	34 15-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	2,9500	3,0500	2,9500	3	3,0500	3,0600		3	6	14 15-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	5	213 15-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	28 15-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	3	1209 15-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	98 15-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,5500	0,5500	0,4800	6	0,5000	0,5100		1	35	572 15-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9300		2	8	216 15-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	170 15-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	1,3000	1,6000	1,3000	5	1,6000	1,5700		2	38	723 15-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,9000	0,9500	0,8000	17	0,8000	0,8100		1	54	941 15-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	1,0000	1,2800	1,0000	14	1,2800	1,2700		1	22	300 15-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	1,1500	1,1500	0,9500	9	0,9500	1,0200		1	20	193 15-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,7500	1,1000	0,7500	21	1,0500	1,0200		1	225	670 15-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700		1	5	655 15-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,6300	0,8000	0,6300	3	0,8000	0,8100		1	505	7 15-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	1,6000	1,6500	1,6000	7	1,6500	1,5600		2	420	2307 15-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,5000	0,6500	0,5000	8	0,6500	0,6300		1	56	1327 15-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1194 15-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4900		0	2	702 15-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	422 15-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,2800	0,4000	0,2800	6	0,4000	0,3800		0	25	238 15-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300		3	50	972 15-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	158 15-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	147 15-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	265 15-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	3,8000	3,8000	3,4000	2	3,4000	3,4800		3	12	235 15-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	508 15-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	206 15-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	46 15-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	216	15-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8300	3	2	56	15-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	125	15-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	111	15-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7100	1	30	810	15-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	32	15-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	1,0000	1,0000	1,0000	5	1,0000	0,9100	1	7	855	15-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,5000	1,9500	1,5000	23	1,8500	1,8500	2	503	808	15-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,2000	1,2500	1,0500	16	1,1000	1,1200	1	24	13455	15-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	1,2500	1,5000	1,2500	9	1,5000	1,5500	2	143	558	15-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	1,2500	1,2500	1,2500	7	1,2500	1,3300	1	10	618	15-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,1000	1,2000	1,1000	4	1,2000	1,2700	1	6	541	15-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,6500	1,6500	1,5500	12	1,5500	1,5500	2	77	1165	15-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,0500	1,1500	1,0500	4	1,1000	1,0700	1	62	267	15-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	245	15-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,7000	1,0000	0,7000	5	0,9000	0,8800	1	5	781	15-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1600	2	20	10095	15-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7300	1	1	15	15-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	2	15-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,5000	0,6200	0,5000	4	0,6000	0,5800	1	4	2743	15-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	4118	15-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,3100	0,4200	0,3100	5	0,4200	0,4100	0	51	4875	15-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7000	4	1	4855	15-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,2000	0	15	1722	15-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,5000	6	10	873	15-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0900	0,0900	0,0900	5	0,0900	0,1000	0	25	3332	15-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	7,8000	7,8000	7,3500	3	7,3500	7,4100	7	130	1625	15-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2192	15-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,3900	9	6	244	15-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	109	15-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	1135	15-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1	15-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	110	15-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	5	15-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	307	15-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,6400	3	1	5	15-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	3	0	74	15-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3100	2	10	10	15-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	250	15-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	15-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	21	15-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	15-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	75	15-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5	15-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1	15-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	13	15-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	15-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,8600	1,1000	0,8600	5	1,1000	1,1100	1	54	56	15-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	15-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	10	10	15-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	5	15-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	6	15-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	4	15-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	3,1500	3,4500	3,1500	2	3,4500	3,4600	3	34	108	15-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7600	1	5	10939	15-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	2,7000	2,8000	2,7000	4	2,8000	2,8200	3	19	106	15-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,1500	1,1500	1,1000	6	1,1000	1,1400	1	9	937	15-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,0000	2,2500	2,0000	10	2,2500	2,2100	2	307	645	15-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,6500	1,6500	1,5500	3	1,5500	1,5400	2	12	18920	15-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,4000	1,8000	1,4000	15	1,8000	1,7000	2	275	1489	15-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	2,1500	2,1500	2,0000	4	2,0000	2,0400	2	52	1019	15-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,1500	1,4000	1,0700	9	1,3500	1,3000	1	48	6383	15-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,8500	2,8500	2,6400	3	2,6400	2,6500	3	23	10812	15-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	1,0100	1	6	1490	15-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,3700	3	22	1382	15-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,6000	0,7500	0,6000	7	0,7500	0,7300	1	17	1093	15-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,1000	4	50	1617	15-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4700	0	5	390	15-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	6,2000	6,2000	5,8500	9	5,8500	5,8500	6	167	1233	15-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,1800	0,2700	0,1800	3	0,2700	0,2800	0	3	874	15-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	7,9000	8,0000	7,6200	4	7,6200	7,6800	8	4	1016	15-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,1200	0,1800	0,1200	5	0,1800	0,1800	0	5	64	15-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	114	15-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	5	15-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,7000	0,7000	0,6600	5	0,6600	0,6500	1	14	601	15-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	40	15-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	1,050									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	8,0000	C	EUR	1,4000	1,6300	1,4000	3	1,6300	1,6300	2	14	569	15-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	3,1000	3,1000	3,0600	2	3,0600	3,0200	3	23	2557	15-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,1500	1,3500	1,1500	6	1,3000	1,3000	1	25	341	15-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	103	15-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,9500	1,0500	0,9500	3	1,0500	1,0600	1	13	471	15-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4700	4	10	279	15-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8600	1	2	129	15-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	21	15-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,6500	0,6600	0,6500	4	0,6600	0,7100	1	60	120	15-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,1500	6	4	164	15-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,3700	0,4500	0,3700	3	0,4500	0,4700	0	3	45	15-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	51	15-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	1	20	15-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	10,1600	10,1600	9,7500	3	9,7500	9,8100	10	13	66	15-10-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9091	26	0	0	15-10-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4799	25	0	0	15-10-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4682	25	0	0	15-10-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4340	25	0	0	15-10-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0567	25	0	0	15-10-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0159	25	0	0	15-10-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	15-10-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	15-10-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-10-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-10-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	15-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,0969	73	0	0	15-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,0704	73	0	0	15-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,0394	73	0	0	15-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,9447	73	0	0	15-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	72,8231	73	0	0	15-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	70,5826	71	0	0	15-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	15-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	15-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-10-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	15-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,5925	180	0	0	15-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,5272	180	0	0	15-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,4510	179	0	0	15-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,2185	179	0	0	15-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,2223	175	0	0	15-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,8583	175	0	0	15-10-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,8913	281	0	0	15-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,8157	281	0	0	15-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,7342	281	0	0	15-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,8281	279	0	0	15-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,7229	279	0	0	15-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,6602	279	0	0	15-10-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,0200	198	0	0	15-10-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,1600	198	0	0	15-10-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,3500	198	0	0	15-10-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8500	199	0	0	15-10-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,1100	193	0	0	15-10-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,7200	194	0	0	15-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6976	66	0	0	15-10-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6743	66	0	0	15-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6442	66	0	0	15-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5559	66	0	0	15-10-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3103	64	0	0	15-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2056	64	0	0	15-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1046	18	0	0	15-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0982	18	0	0	15-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0899	18	0	0	15-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0656	18	0	0	15-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0394	17	0	0	15-10-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0116	17	0	0	15-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2491	24	0	0	15-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2405	24	0	0	15-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7576	24	0	0	15-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1176	23	0	0	15-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0834	23	0	0	15-10-2019
F	GN6															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1616,0500	1616	0	0	15-10-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,5900	1602	0	0	15-10-2019
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1587,7000	1588	0	0	15-10-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-10-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-10-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-10-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-10-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	15-10-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	15-10-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	15-10-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	15-10-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	15-10-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	15-10-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1591	26	0	0	15-10-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1498	26	0	0	15-10-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1378	26	0	0	15-10-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1026	26	0	0	15-10-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2148	25	0	0	15-10-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1737	25	0	0	15-10-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5497	134	0	0	15-10-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5465	134	0	0	15-10-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5425	134	0	0	15-10-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,5363	134	0	0	15-10-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5400	132	0	0	15-10-2019
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,5570	132	0	0	15-10-2019
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2884,8793	2885	0	0	15-10-2019
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2883,8302	2884	0	0	15-10-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2882,6065	2883	0	0	15-10-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2878,8719	2879	0	0	15-10-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2812,1527	2812	0	0	15-10-2019
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2806,3150	2806	0	0	15-10-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	15-10-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	15-10-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	15-10-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	15-10-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	5	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0200	2	10	10	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	18	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	13	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	100	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	3	10	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5600	2	10	10	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	30 15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	20 15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	3 15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	15-10-2019
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,6700		234	0	15-10-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,8400		234	0	15-10-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,0600		234	0	15-10-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,6600		235	0	15-10-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,6000		228	0	15-10-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2900		220	0	15-10-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7887		37	0	15-10-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7756		37	0	15-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7587		37	0	15-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7093		37	0	15-10-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8070		34	0	15-10-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,7516		34	0	15-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7377		64	0	15-10-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7151		64	0	15-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6859		64	0	15-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6002		64	0	15-10-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2079		61	0	15-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1081		61	0	15-10-2019
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2565		97	0	15-10-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,2220		97	0	15-10-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,1774		97	1000	15-10-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,0467		97	0	15-10-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0243		96	0	15-10-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4186		95	0	15-10-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-10-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	15-10-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-10-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-10-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	4 15-10-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	15-10-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	60 15-10-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	15-10-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	12 15-10-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	15-10-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	10 15-10-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	15-10-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		1	86 15-10-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	133	15-10-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0100		0	2 339 15-10-2019
O	HEI	HEINEKEN	18-10-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 15-10-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	33 15-10-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	501	15-10-2019
O	HEI	HEINEKEN	18-10-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	12 15-10-2019
O	HEI	HEINEKEN	18-10-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	15-10-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	45 15-10-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	0,1200	0,1200	0,0800	-	2	0,0800	0,0800		3	4055 15-10-2019
O	HEI	HEINEKEN	18-10-2019	95,0000	C	EUR	2,6200	2,6200	2,6200	-	1	2,6200	2,3700		10	10 15-10-2019
O	HEI	HEINEKEN	18-10-2019	95,0000	P	EUR	0,1200	0,1400	0,1200	-	5	0,1300	0,1300		7	54 15-10-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	1,7500	1,7500	1,7000	-	4	1,700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	100,0000	C	EUR	0,0700	0,0700	0,0500	5	0,0500	0,0400	0	616	13	616 15-10-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8000	3	1	54	15-10-2019
O	HEI	HEINEKEN	18-10-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	15-10-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,7700	5	10	87	15-10-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	135	15-10-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,7700	7	1	9	15-10-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	15-10-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	8	15-10-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	15-10-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	10	15-10-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	15-10-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	0	0	15-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	15-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	15-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	15-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	102	15-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	16	15-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	1	97	15-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	8	15-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,7200	0,8300	0,7200	5	0,7700	0,7800	1	7	321	15-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	10	15-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	1,2500	1,2500	1,1000	5	1,2000	1,1900	1	29	2625	15-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	3,2800	3,2800	3,1700	5	3,1700	3,0500	3	10	761	15-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	1,8500	1,8800	1,7800	14	1,8500	1,8400	2	50	556	15-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	2,1700	2,1700	2,1100	2	2,1100	1,9700	2	21	211	15-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7400	3	2	121	15-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	1,3000	1,4300	1,2200	25	1,2200	1,2000	1	52	471	15-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	71	15-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,8100	0,8100	0,7600	4	0,7600	0,6900	1	10	67	15-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	7	15-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	99	15-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	7,0200	7,0200	7,0200	1	7,0200	7,1600	7	1	5	15-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	34	15-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	2	15-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	15-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	0	15-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2700	57	0	0	15-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	15-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2800	47	0	1	15-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	15-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	4	15-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	15-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	6	15-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	840	15-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	13	15-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	897	15-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300	22	0	61	15-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	3	190	15-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	163	15-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2546	15-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	434	15-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	634	15-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	15-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	343	15-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,1700	8	1	2202	15-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,0100	1,0100	1,0100	3	1,0100	0,9800	1	4	1118	15-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	31	15-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,4000	1,4000	1,3700	4	1,3700	1,3600	1	15	239	15-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	14	15-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	1,9500	1,9500	1,9000	5	1,9000	1,9100	2	7	552	15-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	612	15-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	2,3000	2,3000	2,2600	4	2,3000	2,2300	2	5	910	15-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	3,8100	4	4	850	15-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6100	3	10	35	15-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	116	15-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	42	15-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,0700	2,0700	1,9200	2	1,9200	1,8900	2	3	2067	15-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	4,5600	4,5600	4,5600	2	4,5600	4,7100	5	70	1122	15-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	1,5000	1,5000	1,3200	4	1,3200	1,2600	1	7	119	15-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	15-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600	1	1	680	15-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	153	15-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	0	15-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	15-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8900	53	0	352	15-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200	63	0	0	15-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800	37	0	45	15-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	44	15-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	11	15-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	134	15-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	17,8400	18	1	51	15-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	154	15-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	55	15-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	199	15-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	262	15-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	2,1800	2,1900	2,1800	8	2,1900	2,2200	2	20	1942	15-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	1021	15-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300	4	10	1138	15-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,3600	3,3600	3,3600	2	3,3600	3,3900	3	10	478	15-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	132	15-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	85	15-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	23	15-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	256	15-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	57	15-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	25	15-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	20	15-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0500	43	0	30	15-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0900	63	0	0	15-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	0	15-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	14	15-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	60	15-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	103	15-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	10	15-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	181	15-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	40	15-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	167	15-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	272	15-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300	1	1	586	15-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	33	15-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	34	15-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	143	15-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	3,5500	3,5500	3,5500	3	3,5000	3,5100	4	4	214	15-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	124	15-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	55	15-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,3000	4	3	1365	15-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0900	8	10	90	15-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	60	15-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	59	15-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	64	15-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	30	15-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	108	15-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600	24	0	0	15-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600	44	0	2	15-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800	54	0	41	15-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100	64	0	4	15-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600	37	0	0	15-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	15-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	15-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12	15-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	30	15-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200	2	1	41	15-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	27	15-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	23	15-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	11	15-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	3	15-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	7	15-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4900	9	10	10	15-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	15-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	15-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0500	2	1	5	15-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	15-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	20	15-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000</												



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	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700	19	1115	0	15-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6400	3	1	2399	15-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	1939	15-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1355	15-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	6,1000	6,1000	6,0000	3	6,0000	5,8700	6	21	891	15-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	329	15-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	123	15-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000	18	0	80	15-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	34	15-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	21	15-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	107	15-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400	55	0	130	15-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300	38	0	0	15-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	33	15-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900	19	0	10	15-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	147	15-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	25	15-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	8	15-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	33	15-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	116	15-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	240	15-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	83	15-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	11	15-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	15-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	15-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4900	56	0	10	15-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600	47	0	4	15-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	69	15-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100	38	0	31	15-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	168	15-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	228	15-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	434	15-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	209	15-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	285	15-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	223	15-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	149	15-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0400	8	2	289	15-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	173	15-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	42	15-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	28	15-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6600	3	1	186	15-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	17	15-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	206	15-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900	57	0	310	15-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	8	15-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	133	15-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	37,8000	37,8000	37,8000	1	37,8000	37,5800	38	5	54	15-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	330	15-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600	28	0	32	15-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	53	15-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	113	15-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	273	15-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	278	15-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	228	15-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	185	15-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	137	15-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	382	15-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	210	15-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	133	15-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	198	15-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0200	110	0	100	15-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	19	15-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	88	15-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	115	15-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	141	15-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	54	15-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	201	15-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	80	15-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	197	15-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	10,7900	11	1	206	15-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	19,8100	19,8100	19,8000	3	19,8000	20,0600	20	90	383	15-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	2	15-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500	35	0	6	15-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	147	15-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5100	63	0	109	15-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	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	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	34	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	123	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	354	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	5	221	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	103	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1600	0	300	351	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	103	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	44	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	626	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600	0	1	54	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	10	152	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	171	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	3	38	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	27	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	5	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600	2	1	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	10	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	15-10-2019
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	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1400	0	10	26	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	15-10-2019
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	5	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	16	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	67	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	6	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	14	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000	0	6	18	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	1	38	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	196	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	52	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	416	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,1500	0,1800	0,1500	3	0,1800	0,1900	0	11	60	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	110	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600	1	1	6	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	37	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	9	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	15-10-2019
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	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	1	15-10-2019
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	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	6	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	15-10-2019
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	15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	87 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	20 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3700		0	2	372 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	630 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	10 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		0	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	210 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	237 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	1268 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	1784 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	399 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400		2	8	161 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	458 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	665 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	458 15-10-2019
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 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	706 15-10-2019
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 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	13 15-10-2019
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 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	8 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	127 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	96 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	186 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	76 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	231 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	1	235 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	94 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	49 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	340 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	123 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	89 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	65 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	316 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	167 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	144 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	96 15-10-2019
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 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	16 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	4 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	119 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5700		2	50	50 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	9 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	14 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	113 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	22 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	5 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	59 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	150 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	150 15-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000												



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	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	445,9939		446	0	15-10-2019
F	HH6	Heineken Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3968		89	0	15-10-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3651		89	0	15-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3241		89	0	15-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,2040		89	0	15-10-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,0233		88	0	15-10-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,2007		87	0	15-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7566		93	0	15-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7237		93	0	15-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,6812		93	0	15-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,5566		93	0	15-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5018		91	0	15-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,3545		90	0	15-10-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-10-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	15-10-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	15-10-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-10-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	555,1828		555	0	15-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	555,0334		555	0	15-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	547,8038		548	0	15-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	547,4995		547	0	15-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	547,2925		547	0	15-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	547,1692		547	0	15-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	206,4995		206	0	15-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,6446		202	0	15-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,6386		202	0	15-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,6292		202	0	15-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,7348		197	0	15-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	196,7606		197	0	15-10-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	15-10-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	15-10-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	15-10-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,7943		158	0	15-10-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,7383		158	0	15-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,6659		158	0	15-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	157,4540		157	0	15-10-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,2244		153	0	15-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,9749		153	0	15-10-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	605,9500		606	0	15-10-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,4000		606	0	15-10-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,9700		607	0	15-10-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	592,0200		592	0	15-10-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	586,0500		586	0	15-10-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	580,0100		580	0	15-10-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
F	HT6	Hochtief AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8962		106	0	15-10-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8586		106	0	15-10-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8100		106	0	15-10-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,6678		106	0	15-10-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,5166		100	0	15-10-2019
F	HT6	Hochtief AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3540		99	0	15-10-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15-10-2019
F	ID6	Iberdrola SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1557		9	0	15-10-2019
F	ID6	Iberdrola SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1524		9	0	15-10-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1482		9	0	15-10-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9761		9	0	15-10-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9628		9	0	15-10-2019
F	ID6	Iberdrola SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7335		9	0	15-10-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510		0	0	15-10-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-10-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-10-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-10-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15-10-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	15-10-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	29,5000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	15-10-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	1 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	142 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	75 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	36 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	99 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	245 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	11 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	348 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,9100		1	1	6 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	4,5000	4,7500	4,5000	3	4,7500	4,2800		4	6	27 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	60 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	41 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	13 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	2,0200	2,0200	1,9500	2	1,9500	1,9100		2	3	6 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	26 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	1	5 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	5 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	40 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	8 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	9 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	3 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1	3 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	2 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	145 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	8 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	10 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	C	EUR	2,7800	2,9000	2,7800	3	2,9000	2,7600		3	11	16 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	5	10 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	76,0000	P	EUR	6,2200	6,2200	6,2200	1	6,2200	6,4100		6	1	30 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	1 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	2 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 15-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 15-10-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	23,7000	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	ING	ING Groep - European Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
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	ING	ING Groep - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	30	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	15-10-2019
O	ING															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	15-10-2019
O	ING	ING	18-10-2019	6,8000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2400		3	2	3 15-10-2019
O	ING	ING	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 15-10-2019
O	ING	ING	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	50 15-10-2019
O	ING	ING	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	454 15-10-2019
O	ING	ING	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	12 15-10-2019
O	ING	ING	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	497 15-10-2019
O	ING	ING	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	174 15-10-2019
O	ING	ING	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	825 15-10-2019
O	ING	ING	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	176 15-10-2019
O	ING	ING	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1432 15-10-2019
O	ING	ING	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	750 15-10-2019
O	ING	ING	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1182 15-10-2019
O	ING	ING	18-10-2019	8,6000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4400		1	1	616 15-10-2019
O	ING	ING	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	600 15-10-2019
O	ING	ING	18-10-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	150 15-10-2019
O	ING	ING	18-10-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 15-10-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2400		1	10	3136 15-10-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1983 15-10-2019
O	ING	ING	18-10-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 15-10-2019
O	ING	ING	18-10-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	331 15-10-2019
O	ING	ING	18-10-2019	9,0000	C	EUR	0,9200	1,1000	0,9200	4	1,1000	1,0400		1	9	1065 15-10-2019
O	ING	ING	18-10-2019	9,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	15	2164 15-10-2019
O	ING	ING	18-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	101 15-10-2019
O	ING	ING	18-10-2019	9,1000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	45 15-10-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,7500	0,8700	0,6800	34	0,8600	0,8400		1	105	1946 15-10-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	15	1490 15-10-2019
O	ING															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-10-2019	9,6000	P	EUR	0,0400	0,0500	0,0200	10	0,0200	0,0200	0	221	1872	15-10-2019
O	ING	ING	18-10-2019	9,7000	C	EUR	0,2500	0,3400	0,2100	4	0,3400	0,3700	0	5	8	15-10-2019
O	ING	ING	18-10-2019	9,7000	P	EUR	0,0500	0,0800	0,0500	4	0,0800	0,0300	0	4	42	15-10-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,2300	0,3400	0,1800	31	0,2800	0,2800	0	212	4459	15-10-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	0,0800	0,1100	0,0600	7	0,1000	0,0500	0	40	629	15-10-2019
O	ING	ING	18-10-2019	9,9000	C	EUR	0,1400	0,2100	0,1200	5	0,2100	0,2100	0	18	1513	15-10-2019
O	ING	ING	18-10-2019	9,9000	P	EUR	0,1000	0,1600	0,1000	9	0,1600	0,0800	0	136	116	15-10-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,0800	0,1900	0,0700	58	0,1300	0,1500	0	802	3206	15-10-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,1500	0,2300	0,0900	27	0,1200	0,1100	0	304	3213	15-10-2019
O	ING	ING	18-10-2019	10,2000	C	EUR	0,0300	0,0900	0,0300	27	0,0500	0,0600	0	1464	1389	15-10-2019
O	ING	ING	18-10-2019	10,2000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,2300	0	6	5	15-10-2019
O	ING	ING	18-10-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	ING	ING	18-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-10-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	145	1577	15-10-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,6400	0,6400	0,4900	2	0,4900	0,4800	0	23	693	15-10-2019
O	ING	ING	18-10-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	18-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	416	15-10-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	1,0200	1,0200	0,9500	3	0,9500	0,9700	1	3	168	15-10-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	15-10-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	83	15-10-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	15-10-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	3,0500	3,0500	2,9000	4	2,9000	2,9700	3	14	176	15-10-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	15-10-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	100	15-10-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	245	15-10-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	78	15-10-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	15-10-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0500	2	10	188	15-10-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	199	15-10-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	302	15-10-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	168	15-10-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6600	2	5	39	15-10-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1470	15-10-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	1,3700	1,4600	1,3300	3	1,4600	1,4700	1	5	24	15-10-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	631	13	15-10-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900	1	1	505	15-10-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	145	578	15-10-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,0000	1,0000	0,9400	5	0,9400	1,1100	1	8	821	15-10-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0900	0,1000	0,0600	13	0,0600	0,0700	0	274	1478	15-10-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	0,8600	0,8600	0,8100	15	0,8100	0,9300	1	27	1070	15-10-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,1100	0,1200	0,0900	5	0,0900	0,0900	0	360	1263	15-10-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,6700	0,8000	0,6400	9	0,8000	0,7600	1	28	587	15-10-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,1400	0,1800	0,1200	15	0,1300	0,1200	0	280	1454	15-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,5500	0,6500	0,5200	12	0,5900	0,6000	1	104	1219	15-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,2000	0,2400	0,1700	0	0,1700	0,1700	0	107	1434	15-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,4100	0,5100	0,3800	14	0,5100	0,4700	0	59	1168	15-10-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,2500	0,3000	0,2500	6	0,3000	0,2300	0	218	540	15-10-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,2900	0,3900	0,2500	63	0,3400	0,3500	0	728	2165	15-10-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,3500	0,4100	0,2900	12	0,3200	0,3100	0	160	655	15-10-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,1000	0,1900	0,1000	14	0,1600	0,1400	0	571	378	15-10-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,7100	0,7100	0,7100	2	0,7100	0,6100	1	5	5	15-10-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0400	0,0600	0,0400	9	0,0600	0,0500	0	51	419	15-10-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	107	15-10-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,9500	1,9800	1,9500	2	1,9800	1,9800	2	21	188	15-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	71	15-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	10	15-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	15-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	319	15-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8632	15-10-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0600	3	1	331	15-10-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11088	15-10-2019
O	ING	ING	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	170	15-10-2019
O	ING	ING	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	250	15-10-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	1,9800	2,1000	1,9600	8	2,1000	2,0800	2	22	3057	15-10-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0500	0	8	9095	15-10-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,5500	1,6000	1,4700	9	1,6000	1,6200	2	72	1092	15-10-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0900	0,1000	0,0800	10	0,0900	0,0800	0	71	7140	15-10-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3500	1	3	13	15-10-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	197	15-10-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,0700	1,2100	1,0300	55	1,1700	1,1800	1	760	6208	15-10-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,1500	0,1600	0,1400	10	0,1400	0,1400	0	77	27340	15-10-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	0,8900	1,0300	0,8900	2	1,0300	1,0100	1	6	267	15-10-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,2000	0,2200	0,2000	12	0,2200	0,1700	0	3002	3121	15-10-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,8500	1	30	167	15-10-2019
O	ING	ING	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	ING	ING	20-12-2019	10,0000	C	EUR	0,3900	0,5000	0,3800	88	0,4700	0,4600	0	1045	20064	15-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,4900	0,5200	0,4000	47	0,4000	0,4300	0	1505	42430	15-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,2000	0,2700	0,1700	79	0,2400	0,2400	0	1775	18790	15-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,7500	0,7900	0,6700	12	0,6700	0,7100	1	49	6454	15-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1000	0,1300	0,0900	25	0,1200	0,1100	0	3999	45061	15-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,1800	1,2000	1,0600	23	1,0700	1,0800	1	1290	37654	15-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0500	0	130	10136	15-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2557	15-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0300	0,0200	8	0,0300	0,0300	0	205	49935	15-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,1200	2,1200	1,9500	9	1,9500	2,0000	2	104	12873	15-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	25	4634	15-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1233	15-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	11216	15-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,1300	3,1300	3,0000	2	3,0000	2,9800	3	10	13119	15-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56238	15-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,1400	4,1500	4,1400	3	4,1500	3,9800	4	27	29712	15-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25092	15-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,1500	5,1700	5,1500	3	5,1500	4,9800	5	126	22064	15-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25704	15-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,0500	6,1700	6,0500	3	6,1700	5,9800	6	54	9997	15-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	15-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	5152	15-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	15-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	12740	15-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	15-10-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	4744	15-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	2	15-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	253	15-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	846	15-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	107	15-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2723	15-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1700	2	1	4637	15-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3969	15-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	1,6200	1,6200	1,6000	2	1,6000	1,7300	2	30	656	15-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	5	1207	15-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,2500	1,3500	1,1700	11	1,3500	1,3300	1	42	2727	15-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,3100	0,3300	0,3100	4	0,3200	0,3000	0	204	4671	15-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,9200	0,9500	0,8800	5	0,9500	0,9700	1	23	6855	15-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,4700	0,5100	0,4300	11	0,4300	0,4400	0	21	3265	15-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,6200	0,6900	0,5700	35	0,6900	0,6700	1	173	10286	15-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,6800	0,7400	0,6200	16	0,6300	0,6400	1	282	4363	15-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,2400	0,2900	0,2100	41	0,2800	0,2700	0	404	5812	15-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,2700	1,3000	1,2000	13	1,2000	1,2500	1	78	1757	15-10-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0800	0,0800	0,0800	6	0,0800	0,1000	0	10	4376	15-10-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700	2	10	1415	15-10-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	10	911	15-10-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0200	3	2	394	15-10-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	15-10-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	613	15-10-2019
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	5,1000	5,1000	4,9600	3	4,9600	5,0000	5	3	100	15-10-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	202	15-10-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0000	8	75	567	15-10-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	13	15-10-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	242	15-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0700	4	15	598	15-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2321	15-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	73	15-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6629	15-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	2,1300	2,1300	2,1000	3	2,1000	2,2100	2	3	1975	15-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,2900	0,3000	0,2700	3	0,2700	0,2700	0	23	15028	15-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	1,7100	1,7500	1,7100	3	1,7500	1,7800	2	12	746	15-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,4100	0,4200	0,4100	4	0,4200	0,3900	0	257	2805	15-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,3100	1,3500	1,2300	4	1,3500	1,3900	1	86	7256	15-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,5900	0,6000	0,5300	8	0,5300	0,5400	1	86	16782	15-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,0000	1,0000	0,9200	4	1,0000	1,0400	1	5	967	15-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,7700	0,7800	0,7300	4	0,7300	0,7400	1	24	1007	15-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7100	0,7900	0,6500	12	0,7900	0,7500	1	21	11577	15-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,0600	1,0600	0,9800	4	0,9800	0,9900	1	14	28997	15-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,4800	0,5200	0,4800	2	0,5200	0,5200	1	11	1136	15-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,3500	1,3500	1,2800	4	1,2800	1,3000	1	36	2021	15-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,3200	0,3400	0,3000	15	0,3400	0,3500	0	56	27054	15-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6500	2	5	11372	15-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2041	15-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0500	2	1	1462	1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	14,0000	P	EUR	4,5000	4,5100	4,5000	2	4,5100	4,3900	4	6	4892	15-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1174	15-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1314	15-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1907	15-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	6,5700	6,5700	6,5700	1	6,5700	6,3700	6	29	1460	15-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	15-10-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	15-10-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,4000	10	10	664	15-10-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	15-10-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	446	15-10-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	120	15-10-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1510	15-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1	15-10-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,4500	0,4500	0,4000	3	0,4100	0,4100	0	183	433	15-10-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	62	15-10-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	22	15-10-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	15	15-10-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,7900	0,7900	0,7500	3	0,7500	0,7300	1	4	64	15-10-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	1,0600	1,0600	1,0600	2	1,0600	1,0900	1	163	177	15-10-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9500	1	2	42	15-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,7400	0,8200	0,7400	2	0,8200	0,8000	1	6	108	15-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	155	15-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,3700	0,4200	0,3600	4	0,4200	0,4100	0	29	29	15-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200	2	36	36	15-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1900	0	9	1446	15-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	268	15-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	28	15-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	4	15-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	115	15-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2115	15-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	3,8800	3,8800	3,8800	2	3,8800	4,0800	4	100	687	15-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1890	15-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,0400	3,0500	3,0400	2	3,0500	3,1400	3	11	769	15-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,3100	0,3100	0,2800	4	0,2800	0,2800	0	7	13886	15-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,2000	2,2000	2,1000	4	2,2500	2,2500	2	80	7496	15-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5400	0,5400	0,4900	12	0,4900	0,5000	1	25	19558	15-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,4100	1,5200	1,3500	14	1,4900	1,4700	1	633	13848	15-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,9000	0,9000	0,8500	8	0,8500	0,8500	1	18	10859	15-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,1100	1,1100	1,0700	3	1,1000	1,1500	1	11	3826	15-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,1200	1,1500	1,0600	6	1,0700	1,0800	1	7	3952	15-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,8300	0,9000	0,7800	35	0,8600	0,8700	1	692	20482	15-10-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,3700	1,4300	1,3200	10	1,3200	1,3600	1	83	26669	15-10-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,6200	0,6700	0,6200	3	0,6700	0,6600	1	18	2499	15-10-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	873	15-10-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,4400	0,5000	0,4300	16	0,4800	0,4900	0	39	14491	15-10-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,1000	2,1100	2,0000	5	2,0000	2,0200	2	177	3008	15-10-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3500	0	6	14659	15-10-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	10873	15-10-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,2100	0,2500	0,2100	4	0,2500	0,2500	0	22	19545	15-10-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,9200	2,9200	2,7900	2	2,7900	2,8300	3	20	20370	15-10-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	2	2103	15-10-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	3,3800	3,3800	3,3800	1	3,3800	3,2700	3	2	1413	15-10-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	3019	15-10-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7100	4	5	6848	15-10-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	15625	15-10-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6600	5	40	11937	15-10-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0400	0	103	13355	15-10-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,8100	5,8100	5,8100	1	5,8100	5,6300	6	100	3345	15-10-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3882	15-10-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1468	15-10-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1642	15-10-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	291	15-10-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	15-10-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	10,7500	10,8000	10,6000	9	10,6500	10,6200	11	41	12153	15-10-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	15-10-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	453	15-10-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	317	15-10-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	133	15-10-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	173	15-10-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3	15-10-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900	2	5	297	15-10-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	5	558	15-10-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5400	2	10	1812	15-10-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	501	15-10-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,9100	0,9100	0,9100	2	0,9100	0,9800	1	6	587	15-10-2019
O	ING	ING	18-6-2021	10,0000												



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	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	403 15-10-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	26	14260 15-10-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,0600	3,2000	3,0300	14	3,2000	3,1700		3	78	1891 15-10-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6000		1	2	770 15-10-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3200		2	2	1972 15-10-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9600		1	62	2356 15-10-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,5300	1,6400	1,4800	8	1,6000	1,6000		2	50	9292 15-10-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,4800	1,4800	1,4300	3	1,4300	1,4400		1	21	2570 15-10-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,2200	1,3000	1,2200	3	1,3000	1,3100		1	12	1360 15-10-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	1,7900	1,8000	1,7800	4	1,7800	1,7300		2	191	278 15-10-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,0100	1,1000	0,9600	17	1,0500	1,0700		1	118	19442 15-10-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,1100	2,1600	2,1100	3	2,1600	2,0600		2	8	14555 15-10-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1098 15-10-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	263 15-10-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7000		1	7	564 15-10-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	949 15-10-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700		1	2	154 15-10-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	3 15-10-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,4400	0,4700	0,4400	3	0,4700	0,4600		0	31	22636 15-10-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,6600	3,6600	3,5500	6	3,5500	3,5900		4	154	8378 15-10-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	151 15-10-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30 15-10-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5271 15-10-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,4700		4	1	12134 15-10-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900		0	5	9807 15-10-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3700		5	5	5487 15-10-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9242 15-10-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,4000	6,4000	6,2500	2	6,2500	6,3200		6	2	1683 15-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	20253 15-10-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	1956 15-10-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4557 15-10-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	787 15-10-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10878 15-10-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	581 15-10-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 15-10-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	1351 15-10-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	25	15-10-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	415 15-10-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	486 15-10-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2257 15-10-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,2900	2,4200	2,2500	5	2,4200	2,3900		2	215	2656 15-10-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,4700	1,4700	1,4000	4	1,4000	1,4100		1	103	3560 15-10-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,6500	1,7400	1,6000	14	1,7400	1,7100		2	680	6687 15-10-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1314 15-10-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,1500	1,2300	1,1500	32	1,1900	1,2100		1	484	26206 15-10-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7500	2,7500	2,6500	3	2,6500	2,6700		3	7	10463 15-10-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,8100	0,8500	0,8100	3	0,8500	0,8700		1	31	911 15-10-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	3,5000	3,5000	3,4000	2	3,4000	3,4300		3	3	198 15-10-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,5900	0,6300	0,5800	3	0,6300	0,6200		1	46	14126 15-10-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,2500		4	1	3505 15-10-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	20312 15-10-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	5803 15-10-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2300	0,2600	0,2300	4	0,2500	0,2400		0	5	9405 15-10-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2174 15-10-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	6	10482 15-10-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,1000	8,1000	8,1000	2	8,1000	7,9400		8	100	2573 15-10-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	5358 15-10-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,0000	12,0500	11,8500	7	11,8500	11,9200		12	12	1540 15-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3824 15-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,9700		17	1	1963 15-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	46 15-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,5200	0,5200	0,5100	2	0,5100	0,5100		1	2	327 15-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,0500	4,1500	3,9800	12	4,1500	4,1200		4	85	1668 15-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8500	0,8500	0,8400	2	0,8400	0,8400		1	2	2741 15-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,3400	2,4500	2,3200	10	2,4500	2,4500		2	73	4855 15-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9000	1,9000	1,8400	7	1,8400	1,8300		2	120	2529 15-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,7500	1,8200	1,6700	13	1,7900	1,8100		2	237	14003 15-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5000	2,5300	2,4900	5	2,4900	2,4700		2	15	2468 15-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3000	1,3500	1,2500	21	1,3400	1,3400		1	96	9426 15-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,2500	3,3000	3,1700	11	3,1800	3,1800		3	24	2798 15-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	0,9500	1,0000	0,9500	5	1,0000	1,0000		1	26	2258 15-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	671 15-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,7300	0,8000	0,7100	7	0,8000	0,7500		1	162	11291 15-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,9000	4,9300	4,8000	4	4,8000	4,8300		5	22	1241 15-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3200	0,3500	0,3000	14	0,3400	0,3400		0	29	4426 15-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,6500	7,6500	7,5000	3	7,5500	7,5700		8	4	3142 15-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1471 15-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,5000	12,5000	12,5000	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
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	15-10-2019
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,8682		54	0	15-10-2019
F	JW6	Adecco Group AG - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,7559		54	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	KA6	Skanska B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5995		205	0	15-10-2019
F	KA6	Skanska B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5947		205	0	15-10-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5885		205	0	15-10-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,5789		205	0	15-10-2019
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,5848		198	0	15-10-2019
F	KA6	Skanska B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,6107		198	0	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	3,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	3,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	51	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,7000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,7000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	4 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	189	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,9000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	172 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	4,9000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	11	15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	220 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,0000 P		EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	25	130 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	24 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,2000 P		EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	90 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	63 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	155 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	22 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	5,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,0000 P		EUR	0,9300	0,9300	0,9300	1	0,9300	0,8900		1	10	180 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	20 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	249 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	716 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	6,8000 P		EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600		2	2	260 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	7,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	82 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	8,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	18-10-2019	8,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	100 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	60 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	11 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	61 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	45 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	684 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000 P		EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	10	37 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	83 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000 P		EUR	0,5700	0,5700	0,5700	1	0,5700	0,5900		1	1	112 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,4000 C		EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	25	272 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	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	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	28 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	92 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	614 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	225 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	3 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	319 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	23 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	94 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	104 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	78 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	203 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1500 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	1500 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	17 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	15 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	31 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	4 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	19 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8000		1	1	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	10 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	17 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,4500		0	3	28 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	1,3800	1,3800	1,3800	2	1,3800	1,3700		1	35	75 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	132 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0800		2	2	2 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	90 15-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	10 15-10-2019
F	KE6	Akastor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,4406		9	0	0 15-10-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,4461		9	0	0 15-10-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,4531		9	0	0 15-10-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,4746		9	0	0 15-10-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,4937		9	0	0 15-10-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	9,5108		10	0	0 15-10-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,6200		222	0	0 15-10-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,7800		222	0	0 15-10-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,9900		222	0	0 15-10-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,5600		223	0	0 15-10-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,8900		208	0	0 15-10-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,5600		209	0	0 15-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5681		109	0	0 15-10-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5296		109	0	0 15-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4798		108	0	0 15-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3339		108	0	0 15-10-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6248		108	0	0 15-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4499		107	0	0 15-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4383		47	0	0 15-10-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4215		47	0	0 15-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3997		47	0	0 15-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3360		47	0	0 15-10-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9566		47	0	0 15-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,7363		47	0	0 15-10-2019
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 15-10-2019
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 15-10-2019
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-10-2019
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-10-2019
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-10-2019
F	KO6	Kone OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4581		53	0	0 15-10-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4391		53	0	0 15-10-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4146		53	0	0 15-10-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6434		52	0	0 15-10-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5670</				



Instrument Type*	Instrument Trading Symbol	Instrument 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	KPB	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	15-10-2019
F	KPB	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	15-10-2019
F	KPB	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	15-10-2019
F	KPB	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	80	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	213	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	189	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	343	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1471	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,1400	0,1400	0,1400	5	0,1400	0,1400	0	105	1396	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4500	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	996	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,9000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	300	371	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13651	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	340	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	85	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	162	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	22	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	199	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	375	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,1000	0,1100	0,1000	4	0,1000	0,1000	0	122	10566	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	10150	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1058	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	61	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	70	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	9	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1605	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1269	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	82	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6900	1	3	1677	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7210	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4700	0	20	3796	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,3500	0,3500	0,3400	8	0,3400	0,3500	0	25	1618	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	824	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	15136	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8540	15-10-2019



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	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	11615	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0200	0,0200	0,0200	13	0,0200	0,0100	0	200	2000	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	141	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1984	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	80	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	812	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	519	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	417	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	404	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	628	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	244	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2158	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1093	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1400	0	30	2078	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	6	645	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	465	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	172	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	103	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	11	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	10	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	320	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	125	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	108	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2775	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3256	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	342	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	97	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	276	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	254	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3259	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1699	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	15	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1144	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	3471	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	14	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	31	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	35	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	KPN	KONINKLIJKE KPN NV	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 Date
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3308 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	11016 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7604 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1600		0	9	26652 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17131 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3398 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	126 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	7 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	2	111 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	170 15-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	50 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4231 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2335 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2690 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	3	2197 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	126 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	53 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1436 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3200		1	4	1649 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	300 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	875 15-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1402 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3043 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	2	3106 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2961 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2936 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3300		0	15	5526 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	5	1923 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	834 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	15 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	111 15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	247 15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-10-2019
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 15-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	428 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1400		1	30	2064 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2574 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1848 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	35647 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6279 15-10-2019
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	23918 15-10-2019
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	21790 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	67 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2878 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2260 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3402 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	5	10560 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8622 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	18063 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	17473 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2087 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	205 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2365 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3829 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5156 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3341 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3784 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3433 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2541 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1844 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1388 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	1	359 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	11 15-10-2019
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 15-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	928 15-10-2019
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 15-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	776 15-10-2019
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 15-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9091 15-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1018 15-10-2019
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	5721 15-10-2019
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	7329 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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	5 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	48 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	20 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	374 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	114 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,3800	0,3800	0,2800	3	0,2800	0,2800		0	7	319 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	197 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	140 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	22 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	11 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2500		1	20	137 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	421 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	52 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,0900		1	2	2 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	1	274 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	212 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,3600	0,4000	0,3100	32	0,3600	0,4800		0	1340	792 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	45 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700		0	1	3019 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	69 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	271 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	38 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	165 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	27 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	3 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 15-10-2019
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 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	36 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	18 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	136 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	31 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	10	169 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3800		2	5	82 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0700		1	12	484 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	1,7000	1,8500	1,5500	19	1,8500	1,8200		2	567	2600 15-10-2019
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	135 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	86 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	150 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	77 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	260 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,6500	0,7500	0,6500	4	0,7500	0,6600		1	40	168 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	154 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	119 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	21 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	16 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	5 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	90 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	1 15-10-2019
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 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-10-2019
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	6 15-10-2019
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 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	86 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	173 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	151 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	0,8400		1	25	203 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,1300		3	25	353 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	26 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	90 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	210 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	124 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	177 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	545 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	447 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	86 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	50 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	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	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 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2200		3	4	75 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	158 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	10 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	13 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	37 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1200		1	1	50 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	12 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 15-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	62	15-10-2019
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 15-10-2019
F	KX6	Aggreko - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,4600		787	0	0 15-10-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,0500		788	0	0 15-10-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,8000		789	0	0 15-10-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	790,8000		791	0	0 15-10-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	775,2500		775	0	0 15-10-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	768,3500		768	0	0 15-10-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 15-10-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,6995		205	0	0 15-10-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,6947		205	0	0 15-10-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,6885		205	0	0 15-10-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,6789		205	0	0 15-10-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,1847		199	0	0 15-10-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,2107		199	0	0 15-10-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7792		19	0	0 15-10-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7724		19	0	0 15-10-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7644		19	0	0 15-10-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7401		19	0	0 15-10-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8799		18	0	0 15-10-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8426		18	0	0 15-10-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-10-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-10-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-10-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 15-10-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,0935		178	0	0 15-10-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,0304		178	0	0 15-10-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,1689		177	0	0 15-10-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,1208		176	0	0 15-10-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	175,0412		175	0	0 15-10-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,8868		174	0	0 15-10-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 15-10-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 15-10-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 15-10-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 15-10-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 15-10-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,8200		268	0	0 15-10-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,0200		268	0	0 15-10-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,2700		268	0	0 15-10-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,9500		269	0	0 15-10-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,0400		257	0	0 15-10-2019
F	LL6	Legal & General Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	252,6600		253	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1913,3500		1913	0	0 15-10-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1914,7700		1915	0	0 15-10-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1916,5900		1917	0	0 15-10-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1870,8000		1871	0	0 15-10-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1876,0900		1876	0	0 15-10-2019
F	LO6	Anglo American - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1837,8300		1838	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100				



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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	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1297	59	0	0	15-10-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0502	59	0	0	15-10-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9637	58	0	0	15-10-2019
F	LX6	Lanxess AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8694	58	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	LZ6	Lonza Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,5858	339	0	0	15-10-2019
F	LZ6	Lonza Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,4627	338	0	0	15-10-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,3191	338	0	0	15-10-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	337,8808	338	0	0	15-10-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	334,3702	334	0	0	15-10-2019
F	LZ6	Lonza Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	333,6773	334	0	0	15-10-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-10-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-10-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	0,6000	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	3,0000	0,4000	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	3,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-10-2019
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	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-10-2019
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	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-10-2019
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	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-10-2019
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	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-10-2019
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	15-10-2019
O	MAR	Mareil - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	MAR	Mareil - Stock Option	20-12-2019	3,6000	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	MAR	Marel - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MAR	Marel - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	15-10-2019
F	MB6	Swedish Match - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,8990	406	0	0	15-10-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,8894	406	0	0	15-10-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,8772	406	0	0	15-10-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,8582	406	0	0	15-10-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,8697	394	0	0	15-10-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,9212	394	0	0	15-10-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-10-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	15-10-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-10-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-10-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-10-2019
F	MD6	Modern Times Group B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9998	78	0	0	15-10-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9980	78	0	0	15-10-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9956	78	0	0	15-10-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9920	78	0	0	15-10-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	77,9941	78	0	0	15-10-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0041	78	0	0	15-10-2019
F	ME6	Ceconomy - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1258	5	0	0	15-10-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1240	5	0	0	15-10-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1216	5	0	0	15-10-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1148	5	0	0	15-10-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1072	5	0	0	15-10-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0989	5	0	0	15-10-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-10-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-10-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	15-10-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-10-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	15-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,2200	289	0	0	15-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,4400	289	0	0	15-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,7100	290	0	0	15-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	290,4500	290	0	0	15-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,2700	291	0	0	15-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	292,2000	292	0	0	15-10-2019
F	MH6	Mowi - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,0132	212	0	0	15-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,3363	209	0	0	15-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,4918	209	0	0	15-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,1673	207	0	0	15-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,5812	205	0	0	15-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,9472	202	0	0	15-10-2019
F	MJ8	Mediabanca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	43	15-10-2019
F	MJ8	Mediabanca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	43	15-10-2019
F	MJ8	Mediabanca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-10-2019
F	MJ8	Mediabanca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-10-2019
F	MJ8	Mediabanca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	15-10-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9962	105	0	0	15-10-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9590	105	0	0	15-10-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9108	105	0	0	15-10-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,7698	105	0	0	15-10-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,3163	103	0	0	15-10-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,1483	103	0	0	15-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	15-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	15-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	15-10-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	15-10-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	15-10-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5109	3	0	0	15-10-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100		35	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600		55	0	25	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2000		75	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000		65	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200		55	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4800		45	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600		41	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600		28	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400		37	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0200		56	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,2000		145	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2000		125	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2000		105	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2000		95	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2200		85	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3100		75	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700		65	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7800		56	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3000		46	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6800		42	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100	25	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4500	34	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300	42	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8500	58	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8300	76	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,6100	175	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2500	85	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4900	75	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0200	66	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200	57	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800	48	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200	40	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300	33	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100	23	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6600	33	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8200	39	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400	46	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100	61	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,8700	78	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,1300	175	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2100	95	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3100	66	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000	57	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400	49	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900	34	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400	40	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	14	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7600	54	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200	69	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6100	87	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9900	184	0	0	15-10-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2625	32	0	0	15-10-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2191	32	0	0	15-10-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,4372	31	0	0	15-10-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	15-10-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	15-10-2019
F	MS8	Metso OYJ - Dividend	17-12-2021													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	871	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	67	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	213	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	78	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	94	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7100	2	1	681	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,5000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200	0	5	963	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	111	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	1	172	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	1,2900	1,3000	1,0700	14	1,2500	1,2200	1	122	845	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0400	0	3	1725	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,2000	C	EUR	0,9200	0,9200	0,9200	2	0,9200	1,0400	1	2	111	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,4000	C	EUR	0,8000	0,8300	0,8000	2	0,8300	0,8600	1	11	123	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,4000	P	EUR	0,1000	0,1100	0,0800	5	0,0800	0,0800	0	8	240	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	C	EUR	0,8800	0,8800	0,6500	10	0,8400	0,7800	1	62	781	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	P	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0900	0	15	1413	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,6000	C	EUR	0,7300	0,7500	0,5500	13	0,7500	0,7000	1	24	47	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,6000	P	EUR	0,1300	0,1700	0,0800	7	0,0800	0,1000	0	215	756	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,8000	C	EUR	0,5800	0,6300	0,4400	5	0,4400	0,5400	1	22	314	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	12,8000	P	EUR	0,2100	0,2100	0,1500	8	0,1500	0,1500	0	311	508	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	0,5200	0,5200	0,3000	46	0,4000	0,3900	0	565	2098	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,2200	0,2900	0,1700	24	0,1900	0,2100	0	582	1348	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,2000	C	EUR	0,3800	0,3800	0,2000	27	0,3300	0,2800	0	280	595	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,2000	P	EUR	0,3300	0,3900	0,2700	7	0,2700	0,2900	0	222	243	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,4000	C	EUR	0,1800	0,2100	0,1600	10	0,2100	0,1900	0	56	61	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,4000	P	EUR	0,5200	0,5200	0,3600	3	0,3600	0,4000	0	22	98	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	C	EUR	0,1900	0,1900	0,1000	20	0,1500	0,1500	0	494	3146	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	P	EUR	0,5200	0,6000	0,4100	8	0,4100	0,4600	0	19	1535	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,6000	C	EUR	0,1400	0,1400	0,0900	8	0,1400	0,1200	0	10	110	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,0800	0,0800	0,0400	13	0,0600	0,0500	0	126	2031	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	0,8900	0,9100	0,8100	9	0,8100	0,8600	1	289	1134	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1324	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	1,2600	1,4500	1,2600	5	1,2800	1,3300	1	15	2556	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	6	2222	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	P	EUR	1,9000	1,9200	1,8500	4	1,8500	1,8200	2	14	1558	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2572	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100	2	3	272	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1399	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	131	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	66	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1142	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,8100	4	11	302	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	118	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	15-10-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	6,0000	6,0000	5,7000	3	5,7000	5,8100	6	4	88	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	1	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	57	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	36	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2401	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	2,2400	2,4100	2,2400	5	2,4100	2,3200	2	110	234	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,1600	0,1600	0,1400	4	0,1500	0,1300	0	7	758	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	1,8000	1,9800	1,8000	3	1,9700	1,8900	2	14	53	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,2200	0,2300	0,2100	12	0,2300	0,2000	0	409	896	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	1,5800	1,5800	1,3800	7	1,5600	1,4900	1	26	272	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,3100	0,3600	0,3100	10	0,3100	0,3100	0	35	770	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	1,1500	1,1500	1,0600	4	1,0600	1,1400	1	33	671	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,5200	0,5200	0,4200	13	0,4200	0,4600	0	189	1004	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	0,8700	0,9000	0,7600	21	0,8900	0,8400	1	196	1245	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,6800	0,7300	0,6100	4	0,6100	0,6500	1	29	1333	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	0,6800	0,6800	0,5400	6	0,5400	0,5900	1	34	1381	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	1,0300	1,0300	0,8500	9	0,8600	0,9000	1	280	889	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,3600	0,4400	0,3600	11	0,4400	0,4000	0	26	11250	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	1,2400	1,3200	1,2400	2	1,3200	1,2100	1	77	633	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,2600	0,2900	0,2400	11	0,2900	0,2700	0	47	1333	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	1,6000	1,6000	1,5200	5	1,5200	1,5700	2	27	164	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,1900	0,1900	0,1700	4	0,1800	0,1700	0	5	432	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	2,0900									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	5,9500	5,9500	5,8500	5	5,9500	5,8200	6	302	402	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	4	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	42	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	20	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	313	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	13	0	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	347	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	934	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	390	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	131	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	339	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	133	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	439	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	36	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	205	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	33	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	2	355	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	510	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	726	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4700	2	5	558	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,3100	0,3100	0,2900	5	0,2900	0,2900	0	42	998	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	802	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,4600	0,4900	0,4200	5	0,4200	0,4300	0	7	1270	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,6600	1,8000	1,6600	5	1,8000	1,7100	2	42	1364	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,5700	0,5800	0,5600	3	0,5800	0,5300	1	3	7292	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	789	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	192	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,1800	1,1800	1,0400	16	1,1100	1,1000	1	212	1033	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	1,0000	1,0000	0,8800	8	0,8900	0,9200	1	22	10363	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8500	1	2	852	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	1,1900	1,2700	1,1900	5	1,2500	1,1700	1	68	1648	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,6700	0,7100	0,6200	9	0,7100	0,6700	1	253	2500	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,4800	1,5400	1,4800	4	1,5400	1,4400	1	11	3480	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,5000	0,5100	0,4500	9	0,5000	0,4800	0	343	880	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	1,9500	1,9500	1,7700	4	1,7700	1,8000	2	152	168	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,3800	0,3900	0,3300	38	0,3700	0,3600	0	2960	16594	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	2,2700	2,2700	2,2600	5	2,2600	2,1800	2	12	12940	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2100	0,2100	0,1900	4	0,1900	0,1900	0	54	10758	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	686	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	835	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,2700	3	1	10600	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1859	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,4600	3	11	3156	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1000	0	188	5182	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1899	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1477	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	6943	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1647	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	2762	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1813	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	5,9000	5,9700	5,9000	2	5,9700	5,8600	6	11	1941	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3859	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	6,7300	6,7300	6,7300	1	6,7300	6,8600	7	1	5658	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12646	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	586	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	4974	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	8,8600	9	5	2961	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2186	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	1729	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4604	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	5170	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1227	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	1058	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	1044	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	354	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	3350	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1417	15-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	419	15-10-2019
O	MT	Arcelor Mittal	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	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	479	15-10-2019	
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	3,5700	3,6700	3,5700	2	3,6700	3,5800		4	213	15-10-2019	
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	393	15-10-2019	
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	2,8600	2,8900	2,7000	4	2,8900	2,8100		3	559	15-10-2019	
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6400		1	880	15-10-2019	
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,1800	2,1800	2,0500	4	2,0500	2,1300		2	19	1928	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,9600	1,0100	0,9600	7	1,0100	0,9700		1	16	5320	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,6000	1,6000	1,5100	7	1,5200	1,5700		2	9	2107	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,5000	1,5000	1,3700	4	1,3700	1,4000		1	7	1059	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,2200	1,2200	1,0900	7	1,1700	1,1200		1	35	2115	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	2,0700	2,0700	2,0500	2	2,0500	1,9500		2	3	1353	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7800		10	2501	15-10-2019	
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,5900	2,5900	2,5600	2	2,5600	2,6100		3	3	895	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,5800	0,5800	0,5000	18	0,5400	0,5200		1	722	4967	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1341	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3500		0	100	2197	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	874	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	472	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	917	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	680	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	6,0700	6,0700	6,0700	1	6,0700	6,0000		6	1	957	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	977	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	938	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	394	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	496	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	379	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	339	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	862	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	374	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	278	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	278	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223	15-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	16	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	1	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	42	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	2	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	32	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		5	0	189	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	451	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7500		4	1	394	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	416	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0300		3	8	177	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600		1	5	607	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1092	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	4389	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	497	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	508	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4100		1	10	2756	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	2,5000	2,5000	2,4500	2	2,4500	2,4000		2	9	2419	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,1000	1,1000	1,0800	4	1,0800	1,0600		1	17	2001	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	3,1800	3,1800	3,0000	3	3,0000	3,0500		3	6	2065	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,8300	0,8300	0,8300	5	0,8300	0,7800		1	11	3655	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	3,9000	3,9000	3,8900	2	3,8900	3,7900		4	9	6679	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	617	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,5800		5	4	97	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	997	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4400		5	1	3568	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2100		0	12	3417	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	3929	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2095	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	531	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2148	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	437	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	671	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	756	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	277	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	195	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	217	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099	15-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	316	15-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	15-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	1	15-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	15-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	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	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	229 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	5 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,0200	1,0300	1,0200	2	1,0300	1,0100		1	2	127 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	45 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	36 15-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	211 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	3 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		0	0	64 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	150 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	15 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	26 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	9 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	86 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	8 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	222 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7700		5	5	92 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	721 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	174 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300		1	1	168 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,7300		4	1	396 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	1,2100	1,2100	1,2100	3	1,2100	1,2100		1	4	497 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	475 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6800		2	10	1313 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	2,7500	2,7500	2,7400	2	2,7400	2,8200		3	8	1522 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,8600	1,9300	1,8600	4	1,9300	1,8600		2	17	18378 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	1,9700	1,9700	1,8500	6	1,8700	1,9100		2	22	411 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	20	847 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5400		2	1	1020 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	980 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2500		1	5	3842 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	4876 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,8100	0,8300	0,8100	4	0,8300	0,8000		1	8	2366 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	1498 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000		1	1	4726 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	1418 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,5100	0,5300	0,5000	4	0,5300	0,5100		1	16	2045 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	2186 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1994 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	245 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2563 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	739 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	192 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	259 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1109 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	897 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	273 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	466 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	10	1084 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	14,3500	14,3500	14,3500	1	14,3500	14,2500		14	4	125 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2149 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	301 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	502 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	161 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	337 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	161 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	20	1253 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	1225 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 15-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	471 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	44 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3076 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,2700		4	1	20 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4034 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,1300		3	1	41 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	710 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2128 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	38 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	1,5700	1,6100	1,5700	2	1,6100	1,5700		2	2	2011 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	17 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	13 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	13 15-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	70 15-10-2019
O	MT															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	3694 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	5	1542 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	773 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	1	4059 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	432 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,3400	1,3500	1,3400	2	1,3500	1,3800		1	4	911 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	2243 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	4	761 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	283 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	296 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	84 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	743 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,1100		10	5	797 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5600		1	200	3504 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	11,9600	11,9600	11,9600	2	11,9600	11,9700		12	200	2479 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	424 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	201 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	469 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	83 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	419 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	98 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1083 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	118 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	593 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	1644 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	387 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	252 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	491 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100		33	0	173 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	409 15-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	309 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	99 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	159 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	265 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1500		2	2	10360 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	67 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1900		3	13	153 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9800		3	2	286 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,4300		4	1	100 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		0	0	617 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1300		5	1	894 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	70 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	109 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	239 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	335 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4200		1	1	876 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	1020 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	468 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	316 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	421 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	380 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100		1	1	995 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	366 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	328 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	16,4500	16,5000	16,4500	3	16,5000	16,2900		16	3	394 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,4900	0,4900	0,4700	2	0,4700	0,4700		0	2	1170 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	380 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2200 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	1880 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	297 15-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	385 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	176 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	532 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	712 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1065 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,1100		4	2	396 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6800		4	2	342 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,3300		3	30	567 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	339 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	2,9000	3,0400	2,9000	4	3,0400	3,0000		3	5	1921 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	948 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	338 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	153 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1900		2	1	580 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9600		8	2	424 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7700		2	2	836 15-10-2019
O	MT	Arcelor Mittal	15-12-2023	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	
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1828		13	0	0	15-10-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1651		13	0	0	15-10-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9957		13	0	0	15-10-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9746		13	0	0	15-10-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0	15-10-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-10-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-10-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-10-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	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	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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	5	15-10-2019	
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	17,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	18,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	19,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	7,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,2000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,2000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,6000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,6000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,5000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	11,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,5000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	15-10-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,5000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	45	15-10-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	15-10-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,5000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,5000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	5	15-10-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	5	15-10-2019	
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	0	15-10-2019
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	15-10-2019	
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	100	15-10-2019	
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	0	0	15-10-2019
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	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600	27	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000 C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000 P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	15-10-2019



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	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	25	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	1	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	2	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	20	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	26	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	5	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	200	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	5	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-9-2020	16													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2400		6	5	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9800		4	5	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		33	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2400		6	5	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9800		4	5	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	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	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1279 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1199 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1127 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,1500	0,1500	0,1500	6	0,1500	0,1400		0	200	191 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1510 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	698 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	789 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7724 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	2075 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2675 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	1308 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	1934 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	225 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	242 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	662 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1956 15-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800		33	0	1278 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	17 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	10 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1796 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	205 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	39 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	87 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	702 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	76 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	674 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	71 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	567 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	590 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	116 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	166 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1814 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	889 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	28 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	164 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1846 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1191 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1477 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	727 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	109 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	317 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1730 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	814 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	587 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1103 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1616 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	1256 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	970 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	219 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1476 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	305 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1737 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	134 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 15-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	325 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	642 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	1031 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	358 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	444 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	686 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	510 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1519 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	432 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	154 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	327 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	620 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	148 15-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	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
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-10-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-10-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	15-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	15-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8069,7503	8070	0	0	15-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8067,5785	8068	0	0	15-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8065,2375	8065	0	0	15-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8060,7496	8061	0	0	15-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7905,2971	7903	0	0	15-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7901,5385	7902	0	0	15-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	15-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,3264	86	0	0	15-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,2950	86	0	0	15-10-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,2584	86	0	0	15-10-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2373	83	0	0	15-10-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,0978	83	0	0	15-10-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9251	83	0	0	15-10-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	15-10-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	15-10-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	15-10-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	15-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,9998	70	0	0	15-10-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,9982	70	0	0	15-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,9961	70	0	0	15-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,9928	70	0	0	15-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,9947	70	0	0	15-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,0037	70	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	893,5700	894	0	0	15-10-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	894,2300	894	0	0	15-10-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	878,5000	879	0	0	15-10-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,7300	881	0	0	15-10-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,2200	851	0	0	15-10-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	853,9500	854	0	0	15-10-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	15-10-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	15-10-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	15-10-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	15-10-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	15-10-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,5720	32	0	0	15-10-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,5904	32	0	0	15-10-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,6138	32	0	0	15-10-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,6858	32	0	0	15-10-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,4984	30	0	0	15-10-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,5531	31	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	23	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	18	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	11	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	5	102	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	5	79	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	6	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	53	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	24	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	73	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	152	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	106	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	101	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	145	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	14	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	29	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	104	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	27	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0900	0,0900	0,0900	7	0,0900	0,0200	0	500	500	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	2	2	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,1400	0,2000	0,1400	4	0,2000	0,1800	0	13	40	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	5	34	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	64	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	22	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400	0	5	27	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	10	52	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700	0	88	228	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8100	1	5	15	15-10-2019
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	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	15-10-2019
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	15-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	15-10-2019
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,2496	157	0	0	15-10-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,2459	157	0	0	15-10-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,2412	157	0	0	15-10-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,2338	157	0	0	15-10-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,7382	153	0	0	15-10-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,7582	153	0	0	15-10-2019
F	NL6	Nestle - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,9356	106	0	0	15-10-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8970	106	0	0	15-10-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,8521	106	0	0	15-10-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7150	106	0	0	15-10-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,8909	103	0	0	15-10-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6770	103	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	10	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date		
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	1,6000	1,6000	1,3800	11	1,3800	1,7800		2	53	204	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	1793	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,6900	0,8000	0,5600	5	0,8000	0,8400		1	26	314	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	0,1400	0,1800	0,1000	10	0,1000	0,0900		0	52	238	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,2000	0,2000	0,0900	2	0,0900	0,1900		0	6	497	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	0,6600	0,6600	0,3600	6	0,3600	0,4300		0	127	299	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2500		1	3	26	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	101	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	44	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	9	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	20	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	20	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0	15-10-2019	
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	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	20	15-10-2019	
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	3	15-10-2019		
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	10	15-10-2019	
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	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	102	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	66	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700		0	2	153	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,0600		2	1	279	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,3300	0,4200	0,2800	7	0,2800	0,3100		0	23	150	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	1,1100	1,1100	1,0600	2	1,0600	1,3200		1	15	206	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,5700		1	1	179	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	0,7400	0,7400	0,5700	3	0,7000	0,7500		1	309	14	309	15-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	1,1500	1,1500	0,9000	7	0,9600	1,0000		1	62	120	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	C	EUR	0,2800	0,3700	0,2800	12	0,3700	0,3600		0	47	42	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6100		2	2	6	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	118	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	23	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	4	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	6	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	59	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	26	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	84	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	28	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	5	52	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	3,6500	4,0400	3,6500	2	4,0400	3,9500		4	2	186	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2000		0	7	629	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200		0	8	143	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2700		2	2	538	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,6200	0,6300	0,6000	3	0,6300	0,5200		1	3	640	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	78	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,9500	0,9800	0,9500	7	0,9800	0,8100		1	23	56	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,8300	1,0600	0,8100	6	1,0600	0,9900		1	45	1297	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	744	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,4700	0,4800	0,4700	4	0,4800	0,5800		1	6	62	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	1,8400		2	10	60	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100		0	1	546	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	722	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	473	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	489	15-10-2019	
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	15-10-2019	
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	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	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	110	0	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	11	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	7,5900	7,5900	7,5900	1	7,5900	7,8600	8	25	80	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	22	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	5	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	47	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	19	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3900	0	1	51	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,2800	4	1	85	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1909	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7700	3	3	134	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	358	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	1,4400	1,6000	1,4000	5	1,6000	1,5700	2	13	667	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	826	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7900	1	1	489	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	844	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,3400	0,3400	0,2900	3	0,3400	0,3500	0	41	1330	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	115	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	415	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	49	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	120	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	23	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	10	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	45	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	18	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	33	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,9700	8	2	5	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1109	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	24	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	75	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	164	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,8900	1	1	130	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	140	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1500	1	2	468	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	179	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	119	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8700	2	2	350	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9600	3	2	467	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0300	1	1	526	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	549	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,4600	0,5500	0,4600	4	0,5500	0,5300	1	8	492	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	127	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	51	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	180	15-10-2019
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	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	30	15-10-2019
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	15-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	20	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	1	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	10	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	10	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0800	1	3	185	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	3	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	16	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	16	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	24	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	145	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	30	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,0700	1,2000	1,0700	3	1,2000	1,1500	1	13	21	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	51	15-10-2019
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			



Instrument Type*	Instrument Trading Symbol	Instrument 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	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5648		5	0	0 15-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5132		5	0	0 15-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5112		5	0	0 15-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4551		4	0	0 15-10-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3961		4	0	0 15-10-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3389		4	0	0 15-10-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 15-10-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8090		28	0	0 15-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7991		28	0	0 15-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7864		28	0	0 15-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7490		28	0	0 15-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1097		26	0	0 15-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0670		26	0	0 15-10-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5490		29	0	0 15-10-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5388		29	0	0 15-10-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5257		29	0	0 15-10-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4874		28	0	0 15-10-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0258		28	0	0 15-10-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9803		28	0	0 15-10-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 15-10-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 15-10-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 15-10-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 15-10-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	32,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0100		0	10	10 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	150 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	40,0000	C	EUR	1,0500	1,2500	1,0500	3	1,2500	1,3500		1	22	39 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,1200		0	20	20 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	12 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2300		0	1	1 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700				



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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	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	15-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	15-10-2019	
F	NV6	Novozymes B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,3906		304	0	15-10-2019	
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,3087		304	0	15-10-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,2204		304	0	15-10-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,5520		299	0	15-10-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,4398		298	0	15-10-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,3731		298	0	15-10-2019	
F	OC6	OCI NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8078		22	0	15-10-2019	
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7867		22	0	15-10-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600		22	0	15-10-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6874		22	0	15-10-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6564		22	0	15-10-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5943		22	0	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	149	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		3	0	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8200		3	10	13	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	814	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	13	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	66	15-10-2019	
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	42	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,0300	0,0500	0,0300	3	0,0500	0,0500		0	4	229	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	C	EUR	1,4000	1,6500	1,4000	2	1,6500	1,4200		1	30	16	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	34	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,8000	1,1700	0,8000	6	1,0000	0,9600		1	30	25	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1600		0	10	157	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6000		1	4	107	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	58	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,2800	0,4200	0,2800	3	0,4200	0,3400		0	21	601	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	0,4800	0,5000	0,3600	4	0,4500	0,5300		1	23	539	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,2500	0,2600	0,2200	4	0,2600	0,1500		0	8	346	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	1,0000	1,0000	0,7500	2	0,7500	0,8400		1	25	20	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	466	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2700		1	5	29	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	149	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	1,9000	1,9000	1,5000	2	1,5000	1,7400		2	11	17	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	379	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	15	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	771	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	15-10-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1900		5	1	3	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	23	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	44	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR</											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	1,6000	1,7500	1,6000	2	1,7500	1,5800	2	6	21	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900	1	1	103	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	72	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	1,0000	1,1600	1,0000	3	1,1600	1,0500	1	13	94	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	1,2500	1,2500	1,1500	2	1,1500	1,2600	1	4	10	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	10	28	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	4	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,6300	1	2	197	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	1,8500	1,9000	1,6500	3	1,6500	1,8400	2	16	22	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,4200	0,5000	0,3900	3	0,5000	0,4300	0	403	426	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	34	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	15-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	61	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	69	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	33	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	103	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	2	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	60	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	106	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	23	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	111	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	3	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	11	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	2,6000	2,6000	2,5000	4	2,6000	2,5500	3	5	297	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	593	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2100	2	11	41	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	16	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	1,9000	1,9000	1,8500	3	1,8500	1,9100	2	3	163	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	313	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3500	1	10	10	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	1,4500	1,5500	1,4000	6	1,4500	1,3800	1	337	337	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	689	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	436	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	207	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,6500	0,8500	0,6500	3	0,8500	0,7100	1	13	261	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	73	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5300	1	3	1805	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	128	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	761	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	225	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	896	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	619	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	76	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	3	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	2	1749	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3700	8	1	62	15-10-2019
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	15-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	46	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	2	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	4	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	62	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	18	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	19	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	123	15-10-2019
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	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	25	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	15	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1700	3	2	220	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4600	1	6	179	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	158	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000	2	1	82	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	2,0500	2,0500	2,0000	2	2,0000	2,1000	2	2	129	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	78	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	102	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	40	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400	1	1	103	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	36	15-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	50	104	15



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	2 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	3	3 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	102 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	1,2500	1,2500	1,1000	2	1,1000	1,2300		1	5	10 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	3 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	24 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	1 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	1	10 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	22 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	7 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100		2	3	15 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,8500	1,9000	1,8500	2	1,9000	1,8700		2	3	14 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2200		4	10	12 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0200		1	2	3 15-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	2 15-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0210		1	0	0 15-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0206		1	0	0 15-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0201		1	0	0 15-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0188		1	0	0 15-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0173		1	0	0 15-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0156		1	0	0 15-10-2019
F	OI6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,0104		167	0	0 15-10-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,1077		167	0	0 15-10-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,8502		165	0	0 15-10-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,8441		163	0	0 15-10-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,7894		161	0	0 15-10-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,6565		159	0	0 15-10-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-10-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 15-10-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 15-10-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 15-10-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 15-10-2019
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,5852		85	0	0 15-10-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,6345		85	0	0 15-10-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,6974		85	0	0 15-10-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,8902		85	0	0 15-10-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	82,7575		83	0	0 15-10-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	82,9062		83	0	0 15-10-2019
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9982		50	0	0 15-10-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9805		50	0	0 15-10-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9575		50	0	0 15-10-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8904		50	0	0 15-10-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9177		48	0	0 15-10-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8395		48	0	0 15-10-2019
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,5757		118	0	0 15-10-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,5340		118	0	0 15-10-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,4801		117	0	0 15-10-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,3222		117	0	0 15-10-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,6516		114	0	0 15-10-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,4664		113	0	0 15-10-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 15-10-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 15-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 15-10-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 15-10-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 15-10-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,1905		228	0	0 15-10-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,1075		228	0	0 15-10-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,0107		228	0	0 15-10-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,7153		228	0	0 15-10-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,1359		224	0	0 15-10-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,6706		224	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-10-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	ORD	ORDINA N.V.														



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



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	13	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	8	26	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	15-10-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-10-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	15-10-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-10-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-10-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	15-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1117	5	0	0	15-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9948	5	0	0	15-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9874	5	0	0	15-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	355,1390	355	0	0	15-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	355,0434	355	0	0	15-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,9404	355	0	0	15-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	354,7429	355	0	0	15-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	349,3114	349	0	0	15-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	346,2338	346	0	0	15-10-2019
F	OV6	Assa Abloy B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4995	216	0	0	15-10-2019
F	OV6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4944	216	0	0	15-10-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4879	216	0	0	15-10-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,4777	216	0	0	15-10-2019
F	OV6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4838	212	0	0	15-10-2019
F	OV6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,5114	213	0	0	15-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0177	64	0	0	15-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9950	64	0	0	15-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9656	64	0	0	15-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8796	64	0	0	15-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0867	61	0	0	15-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9870	61	0	0	15-10-2019
F	PC6	Atlas Copco A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	304,6992	305	0	0	15-10-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,5421	302	0	0	15-10-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,5331	302	0	0	15-10-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	301,5190	302	0	0	15-10-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	298,3273	298	0	0	15-10-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	298,3659	298	0	0	15-10-2019
F	PD6	Prudential - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1476,1200	1476	0	0	15-10-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,2100	1477	0	0	15-10-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1478,6200	1479	0	0	15-10-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1482,3600	1482	0	0	15-10-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1450,9600	1451	0	0	15-10-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1435,5800	1436	0	0	15-10-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	50,1300	50	0	0	15-10-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-10-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-10-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-10-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	15-10-2019
F	PF6	Petrofac - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,1300	403	0	0	15-10-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,4300	403	0	0	15-10-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,8100	404	0	0	15-10-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,8400	405	0	0	15-10-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	386,4400	386	0	0	15-10-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	377,2100	377	0	0	15-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1286	39	0	8	15-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1147	39	0	0	15-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0968	39	0	0	15-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,0442	39	0	0	15-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2072	38	0	0	15-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1450	38	0	0	15-10-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	15-10-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-10-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-10-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-10-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	3	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200	17	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	15-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	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	PHA	Pharming Group - Stnd Option	20-12-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,1000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	2	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	161	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	49	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,3000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	41	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	35	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	139	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	55	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PHA	Pharming Group - Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	30	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1500	5	1	85	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	1	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	56	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0300	0,0300	0,0200	5	0,0200	0,0100	0	24	567	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	17	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	130	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	37,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	46	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	37,5000	C	EUR	1,8400	1,8400	1,7500	3	1,7500	1,6800	2	7	38	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	37,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	160	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	1,0800	1,3000	1,0800	5	1,2000	1,2100	1	6	401	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,0700	0,1100	0,0700	6	0,0800	0,0800	0	14	1369	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,5000	C	EUR	1,0900	1,0900	0,7000	8	0,9000	0,7800	1	8	1459	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,5000	P	EUR	0,1200	0,2100	0,1100	10	0,1400	0,1600	0	143	147	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	0,8000	0,8000	0,3800	7	0,5200	0,4400	0	18	432	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,2200	0,4000	0,2200	15	0,2900	0,3100	0	48	405	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,5000	C	EUR	0,4100	0,4100	0,2100	13	0,2300	0,2000	0	49	242	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,5000	P	EUR	0,3800	0,7000	0,3600	7	0,5700	0,5700	1	19	44	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900	0	7	996	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,7300	1,0400	0,7300	5	0,8100	0,9500	1	18	950	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,5000	C	EUR	0,0300	0,0500	0,0300	12	0,0400	0,0400	0	162	450	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	166	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1175	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	1,8200	1,9500	1,7500	5	1,9000	1,8900	2	22	1116	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	11	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	3,0000	3,0000	2,8000	3	2,8000	2,8800	3	3	3843	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13107	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	3,9000	4,0700	3,6900	4	3,6900	3,8800	4	54	738	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	5388	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	4,9000	4,9500	4,9000	2	4,9500	4,8900	5	6	667	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11165	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	P	EUR	5,5500	5,7800	5,5500	2	5,7800	5,8900	6	2	195	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	569	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	121	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	1	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	2	17	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	61	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1300	0	2	123	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	1	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	215	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	88	15-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,5600	0,5600	0,4100	6	0,4400	0,4100	0	66	722	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	2,3200	2,3200	2,2400	3	2,2400	2,2900	2	45	1594	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,3000	0,3200	0,2000	7	0,2000	0,2100	0	41	1919	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	817	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1100	0	15	242	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	151	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	576	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	254	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	383	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	10	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	342	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	30	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	1	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	17	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	61	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	71	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6840	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	12	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8838	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	24	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1887	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	55	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1666	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,2000	11	1	304	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	2435	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	111	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	149	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	167	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	3	4961	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	266	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3354	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	2845	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2864	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	668	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4863	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	5,8200	5,8200	5,8200	1	5,8200	5,4100	5	10	1834	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,3000	0,3200	0,3000	2	0,3200	0,2800	0	5	2843	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	6525	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3995	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,6400	4	5	1885	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,5200	0,5900	0,5200	15	0,5600	0,5500	1	655	5091	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	2,8600	2,8600	2,8600	1	2,8600	2,8800	3	3	59	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7700	1	1	115	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,4800	2,4800	2,1000	27	2,1800	2,1800	2	245	2494	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,0700	1,1800	1,0700	7	1,0800	1,0800	1	8	3764	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,9000	1,9000	1,5300	7	1,5300	1,5900	2	17	240	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	1,3600	1,6000	1,3600	11	1,5100	1,4900	1	34	249	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,2700	1,2700	1,0500	9	1,1300	1,1000	1	13	6243	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	2,1000	2,1200	1,9200	10	1,9500	2,0000	2	22	2893	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,9500	0,9500	0,7000	5	0,7000	0,7400	1	18	138	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	2,8000	2,8000	2,5500	2	2,5500	2,6400	3	21	217	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,5700	0,5700	0,4700	10	0,5300	0,4700	0	43	2225	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	3,4900	3,4900	3,4500	2	3,4500	3,3700	3	6	991	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	5	136	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	4,2500	4,2500	4,2500	2	4,2500	4,1900	4	3	133	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	2	729	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	5,0500	5,0500	5,0500	3	5,0500	5,0900	5	4	381	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	2	2326	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	475	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	360	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	43	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	2	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	10,5500	10,7500	10,5500	2	10,7500	10,9500	11	2	579	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	442	15-10-2019
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	15-10-2019
O	PHI	Philips NV Koninklijke														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,7700		1	4	1511 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	8 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	106 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,2900		4	2	583 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,2400	1,2600	1,2400	2	1,2600	1,2300		1	4	1593 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,0700	3,1000	2,9500	7	3,0000	2,9700		3	48	700 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,9000	1,9700	1,9000	4	1,9700	1,9200		2	15	1724 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,2000	2,2000	1,8700	8	1,9300	1,9200		2	22	1252 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2893 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,3300	1,3300	1,1400	10	1,1400	1,1500		1	28	1105 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	4,0200	4,2500	4,0100	7	4,0800	4,1100		4	16	1256 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,6700	0,6700	0,6500	2	0,6500	0,6500		1	6	358 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	166 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4900	0,5200	0,4900	4	0,5200	0,4800		0	7	728 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	96 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	281 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	46 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	134 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,0700		11	1	57 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	7 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	169 15-10-2019
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 15-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	65 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	119 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	42 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	106 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	187 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	175 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	381 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	308 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	1 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	91 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	921 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6800		2	1	2758 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	244 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	2,1300	2,1300	2,1300	2	2,1300	2,0200		2	5	274 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3800		3	1	339 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1626 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,3900	2,3900	2,3300	3	2,3300	2,3600		2	3	1434 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	754 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,6000	1,6000	1,5500	3	1,5500	1,5700		2	16	497 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2100		5	50	370 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	949 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	485 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,8900	0,8900	0,8000	2	0,8000	0,8000		1	2	608 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	328 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	132 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	72 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1352 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	170 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	111 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	104 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	10 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	10 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000		1	2	71 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	4	159 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	20 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	5	15 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	2,1200	2,1200	2,1200	3	2,1200	2,1200		2	116	10 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	60 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	3 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,6900		3	1	245 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,4300		4	4	88 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	30 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	9 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3200		1	5	273 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	33 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8900		1	1	136 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	72 15-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	73 15-10-2019



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	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	7 15-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 2378 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0 18 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 1262 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0 13 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1 997 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0 12 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0 1965 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0 9 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		0	0 1150 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0 424 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0 436 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0 1702 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0 4250 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0 50 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 155 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0 2296 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000		3	5 2988 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	5,1200	5,1200	5,1200	1	5,1200	5,2000		5	1 8 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0 44 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0200		4	1 639 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,7900		4	2 1094 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0400		3	1 1993 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	4,9500	4,9500	4,9000	2	4,9000	4,8800		5	4 777 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2600		2	1 207 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0 138 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,5000	1,5000	1,3500	7	1,4700	1,4000		1	28 759 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0 158 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0 359 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0 323 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0 158 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0 235 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 10 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0 20 15-10-2019	
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0 26 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 59 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0 64 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0 98 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0 81 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0 43 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9100		2	1 133 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0 12 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0 182 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0 38 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0 0 15-10-2019	
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0 10 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0 20 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 0 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0 10 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 380 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0 183 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0 411 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0 0 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0 21 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0 0 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0 17 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0 95 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0 278 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0 38 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0 225 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0 206 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 1927 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0 678 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		2	5 333 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	8,8500	8,8500	8,6000	2	8,6000	8,5600		9	9 887 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0 2180 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5700		7	2 789 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0 632 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,0500	4,1200	4,0500	2	4,1200	4,0100		4	11 500 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0 564 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300		2	1 325 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2600		10	1 33 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0 281 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0 149 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0 33 15-10-2019	
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0 60 15-10-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0 97 15-10-2019	
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	1353 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	128 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	72 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	409 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	155 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	186 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	50 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	12	641 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	238 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	71 15-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0	65 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	19,6500	19,6500	19,4500	2	19,4500	19,2300		19	2	93 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	206 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	39 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	103 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	14,5500	14,5500	14,5500	1	14,5500	14,6100		15	2	189 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	209 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	223 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	4,0000	4,0000	3,9600	5	3,9600	3,9900		4	6	427 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,4500	7,6000	7,3900	11	7,5000	7,4200		7	33	343 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,4600	6,4600	6,4600	1	6,4600	6,4700		6	2	163 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,8600	6,9900	6,8000	5	6,8000	6,8700		7	17	157 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	1083 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,4000	5,4000	5,0000	11	5,1000	5,1500		5	23	326 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,6000	9,6500	9,5500	4	9,6500	9,5800		10	35	2453 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5400		4	2	318 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,2000		13	20	34 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,4100		2	1	441 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	95 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	193 15-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	245 15-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,8587		35	0	0 15-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,8464		35	0	0 15-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,8304		35	0	0 15-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,7836		35	0	0 15-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,7829		34	0	0 15-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,7279		34	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	100 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	24	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	102 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	25	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	61	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	51	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	55	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	46 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	111 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	1,0500	1,0500	1,0200	2	1,0200	1,1100		1	20	131 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	1	26 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	30 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	11 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	40 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	15 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	15 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	8 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	1 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 15-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	106	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9700		1	195	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	9	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2800		1	53	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	18	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	236	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	5	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	51	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	63	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	85	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	56	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	141	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	152	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	151	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	23	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	3	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	48	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	5	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	15-10-2019	
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	70	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	21	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	60	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	12	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	270	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	140	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	178	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	1	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		0	257	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1582	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	10	473	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	448	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	10	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000		0	1	762	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	230	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	249	15-10-2019	
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	160	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	3	518	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	171	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	140	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	210	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,1400		11	1	42	15-10-2019
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	15-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	3	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	10	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	23	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	17	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	108	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	20	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	18	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	49	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	62	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2400		1	2	83	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	104	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	53	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	312	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	56	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	65	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	45	15-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	43	15-10-2019
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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	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	33	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600		2	1	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700		2	1	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	2,7000	2,7200	2,7000	2	2,7200	2,7900		3	11	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	1,5500	1,5500	1,4500	2	1,4500	1,4300		1	4	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	1	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	0,6000	0,6000	0,6000	-	0,6000	0,6100		1	1	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	51	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	15-10-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0899		2	0	15-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0892		2	0	15-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0883		2	0	15-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0855		2	0	15-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9825		2	0	15-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9792		2	0	15-10-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-10-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0589		2	0	15-10-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0582		2	0	15-10-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0573		2	0	15-10-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0545		2	0	15-10-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0505		2	0	15-10-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0371		2	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	120	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3600		0	12	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	211	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	4	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	402	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	4	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1445	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0500	0,0700	0,0400	9	0,0700	0,0600		0	175	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,1000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	1	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	503	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	140	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	5	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	126	15-10-2019
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	222	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,2700	0,2800	0,2600	4	0,2800	0,2800		0	83	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	395	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1800	0	10	324	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	121	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	233	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	35	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	4	452	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	696	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5000	0,5500	0,5000	9	0,5500	0,5700	1	20	3422	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3491	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,4500	0,4500	0,4500	4	0,4500	0,4700	0	13	4289	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	2104	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	809	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,2900	0,3000	0,2700	19	0,3000	0,3000	0	61	3691	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	250	4253	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	5	407	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1400	0,1600	0,1400	32	0,1600	0,1500	0	214	5565	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,1000	0,1100	0,1000	9	0,1000	0,1000	0	142	7695	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1000	0	11	98	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	1	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700	0	26	4676	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,2300	0,2300	0,2000	5	0,2000	0,2100	0	5	3075	15-10-2019
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	3359	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,4000	0,4000	0,3600	15	0,3600	0,3800	0	40	1876	15-10-2019
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	9190	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3088	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	922	15-10-2019
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	1430	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1088	15-10-2019
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	13865	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	10095	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	5083	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3625	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1882	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	2210	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	11524	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	95	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	112	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2088	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1364	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	1	4628	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	290	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	50	1924	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	3	2651	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1942	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2100	0,2100	0,1900	10	0,2100	0,2200	0	100	3011	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	4	4082	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1200	0,1300	0,1100	7	0,1100	0,1200	0	18	2018	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	2	3641	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	906	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	343	15-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0500	0,040							



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	7	342 15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	4 15-10-2019
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	1	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		1	0	10 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,5500	0,6000	0,5500	6	0,6000	0,6100		1	10	1837 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2273	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	441 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	668	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	605	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	231	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2500	0,2600	0,2500	4	0,2600	0,2700		0	27	8768 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,2200	0,2200	0,2100	6	0,2100	0,2200		0	25	4147 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	308 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	393	15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	2	7184 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	15	4135 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0200		0	1060	5935 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800		1	12	6543 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	9567 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600		2	2	1393 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2059 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	504 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1141 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	5297 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	1 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	45	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	143	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	141	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	114	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	35	70 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	40 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	20 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	1	228 15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0700		1	3	2451 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,6200	0,6500	0,6000	5	0,6500	0,6500		1	38	6536 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	10	5828 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3200	0,3300	0,3100	9	0,3300	0,3300		0	87	16099 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,3000	0,3000	0,2900	4	0,2900	0,3000		0	68	6236 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1300	0,1500	0,1300	8	0,1500	0,1400		0	113	6618 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	4	5954 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600		0	33	1052 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0400		1	50	2874 15-10-2019
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 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3706 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	37 15-10-2019
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	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	3	998 15-10-2019
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	565	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4686 15-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	795	15-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000												



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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	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	15-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	15-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	15-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	15-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	15-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	7	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5400		5	5	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	15-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-10-2019
O	PRX	Prosus - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4700		35	0	15-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8545		13	0	15-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	15-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8441		13	0	15-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8268		13	0	15-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1579		12	0	15-10-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1381		12	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	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	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	1	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	10	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		1	0	25	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	15-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	15-10-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4008		12	0	15-10-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4080		12	0	15-10-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4172		12	0	15-10-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4455		12	0	15-10-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4705		12	0	15-10-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	12,4930		12	0	15-10-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-10-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-10-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	PV6	Prysmian SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3695		20	0	15-10-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3623		20	0	15-10-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3530		20	0	15-10-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3257		20	0	15-10-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7762		20	0	15-10-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7440		20	0	15-10-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	354,5300		355	0	15-10-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	354,7900		355	0	15-10-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	355,1300		355	0	15-10-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	356,0300		356	0	15-10-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	357,0300		357	0	15-10-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	358,1700		358	0	15-10-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8378		7	0	15-10-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8354		7	0	15-10-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8323		7	0	15-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6662		7	0	15-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6564		7	0	15-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4808		6	0	15-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	15-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-10-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15-10-2019
F	QD6	ENI SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8377		14	0	15-10-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8328		14	0	15-10-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8264		14	0	15-10-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8079		14	0	15-10-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3577		13	0	15-10-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3360		13	0	15-10-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15-10-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
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	15-10-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2295		22	0	15-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2216		22	0	15-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6416		22	0	15-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6126		22	0	15-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9310		21	0	15-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8969		21	0	15-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	15-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	15-10-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1799		4	0	15-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1784		4	0	15-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1765		4	0	15-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1709		4	0	15-10-2019
F	QG6	Saipem SpA - Stock Future	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
F	QJ6	Carlsberg B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	995,9692	996	0	0	15-10-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	995,7011	996	0	0	15-10-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	995,4122	995	0	0	15-10-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	974,8584	975	0	0	15-10-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	974,4930	974	0	0	15-10-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	974,2759	974	0	0	15-10-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,5788	507	0	0	15-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,3946	506	0	0	15-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,1797	506	0	0	15-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	505,5239	506	0	0	15-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,7056	483	0	0	15-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	481,6993	482	0	0	15-10-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-10-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-10-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-10-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-10-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	15-10-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,4959	97	0	0	15-10-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,4605	97	0	0	15-10-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,4191	97	0	0	15-10-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,2929	97	0	0	15-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,4349	93	0	0	15-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,2403	93	0	0	15-10-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,9906	225	0	0	15-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,9088	225	0	0	15-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,8133	225	0	0	15-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	224,5221	225	0	0	15-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,9535	220	0	0	15-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,4971	219	0	0	15-10-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2455,8972	2456	0	0	15-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2455,0041	2455	0	0	15-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2453,9624	2454	0	0	15-10-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2450,7831	2451	0	0	15-10-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2364,8048	2365	0	0	15-10-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2359,8862	2360	0	0	15-10-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-10-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-10-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-10-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-10-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	15-10-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,8957	103	0	0	15-10-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,8583	103	0	0	15-10-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,8146	103	0	0	15-10-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6814	103	0	0	15-10-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,7155	97	0	0	15-10-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,5133	97	0	0	15-10-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	15-10-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	15-10-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	15-10-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	15-10-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	15-10-2019
F	QR6	ABB (SEK) - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2495	184	0	0	15-10-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2452	184	0	0	15-10-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2397	184	0	0	15-10-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2310	184	0	0	15-10-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2361	184	0	0	15-10-2019
F	QR6	ABB (SEK) - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2598	184	0	0	15-10-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-10-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-10-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-10-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	15-10-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	15-10-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-10-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-10-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-10-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	15-10-2019
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4883	46	0	0	15-10-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4718	46	0	0	15-10-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,4505	46	0	0	15-10-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,3881	46	0	0	15-10-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5218	45	0	0	15-10-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,4492	44	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	RBB	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	15-10-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	15-10-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	15-10-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	164	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1353	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	640	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2051	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	C	EUR	2,2900	2,2900	2,1400	4	2,2600	2,1800	2	95	3522	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2053	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	112	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	5206	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	1,3000	1,3000	1,2400	4	1,2400	1,1900	1	105	1575	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3460	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,2000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	0,9900	1	1	1	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	126	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	121	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	C	EUR	0,8300	0,8500	0,7000	4	0,7600	0,7000	1	17	3887	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	P	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	21	1802	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,6000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	7	380	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,8000	C	EUR	0,4000	0,5200	0,4000	3	0,5000	0,4400	0	38	130	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	32	356	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,4000	0,4000	0,2600	21	0,3200	0,2800	0	163	3548	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	0,1000	0,1600	0,1000	15	0,1000	0,1200	0	274	4263	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,2000	C	EUR	0,2400	0,2400	0,1800	7	0,1900	0,1700	0	65	733	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,2000	P	EUR	0,1600	0,1900	0,1600	5	0,1900	0,1900	0	81	230	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,4000	C	EUR	0,1400	0,1500	0,1200	8	0,1300	0,0900	0	19	400	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	182	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	C	EUR	0,1200	0,1200	0,0700	12	0,0700	0,0600	0	79	4572	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	P	EUR	0,3300	0,3300	0,3100	6	0,3300	0,3900	0	56	3072	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,6000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400	0	50	297	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	38	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	251	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,0200	0,0200	0,0100	6	0,0100	0,0200	0	27	4388	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	0,7300	0,8600	0,7200	7	0,7600	0,8400	1	107	1693	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	2995	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	939	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2353	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	1,6900	1,8400	1,6900	10	1,7500	1,8300	2	119	890	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1838	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	2,2100	2,2700	2,2100	2	2,2700	2,3400	2	6	631	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1919	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	2,8000	2,8500	2,8000	2	2,8500	2,8400	3	10	501	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	551	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	578	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	202	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	122	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	489	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1095	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	354	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	142	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	2,3800	2,3800	2,2300	2	2,2300	2,2500	2	2	337	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,1200	0,1300	0,1200	4	0,1200	0,1200	0	128	1119	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	1,7500	1,7500	1,7500	3	1,7500	1,7800	2	135	867	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	7	1367	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,4300	1,4300	1,3900	2	1,3900	1,3300	1	26	1222	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,2600	0,3000	0,2600	16	0,2700	0,2700	124	2396	15-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1353	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,4200	0,4600	0,4100	11	0,4200	0,4200	0	23	4891	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6100	1	14	1888	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,6200	0,7000	0,6100	10	0,6600	0,6500	1	195	3648	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,4500	0,4500	0,3600	13	0,3900	0,3600	0	136	5788	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,8900	0,9500	0,8900	9	0,9500	0,9600	1	70	488	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,2000	0,2400	0,2000	10	0,2100	0,2000	0	184	3624	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	1,2700	1,4100	1,2500	9	1,3000	1,3400	1	64	1014	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1000	0	33	1304	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7700	2	2	12	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	1428	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	2,1200	2,2500	2,1200	3	2,2200	2,2400	2	13	1312	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1435	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3140	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1312	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	7	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1443	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	81	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3175	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	26	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2063	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	276	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18559	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	251	15-10-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5434	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2100	4	1	3572	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	31523	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	721	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1400	0	79	24375	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2127	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,2600	0,2600	0,2500	9	0,2600	0,2600	0	321	30875	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4000	1	1	5838	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,4600	0,5100	0,4600	15	0,4700	0,4700	0	38	20089	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300	1	74	141	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,5000	P	EUR	0,6600	0,6600	0,6500	2	0,6500	0,6500	1	10	608	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,8300	0,8300	0,7300	8	0,7700	0,7200	1	61	30941	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,8500	0,8500	0,8500	6	0,8500	0,8800	1	12	16035	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,5300	0,5300	0,4900	4	0,4900	0,4800	0	7	551	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	1,1600	1,1600	1,1300	6	1,1500	1,1600	1	117	957	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,3700	0,3700	0,3100	17	0,3200	0,3000	0	584	19842	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,4500	1,5700	1,4500	7	1,5200	1,5000	2	64	10614	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2300	0,2300	0,2000	3	0,2000	0,1900	0	11	1496	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,9000	1,9000	1,8400	8	1,8500	1,9000	2	130	223	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1300	0,1400	0,1200	21	0,1200	0,1100	0	685	47079	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,2400	2,3100	2,2400	6	2,3000	2,3200	2	11	15441	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0500	0,0600	0,0500	7	0,0500	0,0400	0	21	18252	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	3,2500	3,2600	3,2500	2	3,2600	3,2600	3	10	13546	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0300	0,0300	0,0200	6	0,0300	0,0100	0	14	26090	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,1200	4,2800	4,1200	6	4,2400	4,2400	13	5063	15-10-2019	
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	58	15-10-2019
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	2032	15-10-2019
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	2991	15-10-2019
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	2679	15-10-2019
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	125	15-10-2019
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500	24	0	4455	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	32	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	830	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	80	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1779	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,2400	4	129	645	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	1466	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	364	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	1	8285	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,7000	1,7000	1,6000	6	1,6000	1,5900	2	3038	3740	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,9800	1,0400	0,9800	6	0,9800	1,0000	1	68	6322	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,9900	1,0200	0,9900	4	1,0100	0,9800	1	23	4398	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,4500	1,4600	1,4500	5	1,4600	1,4700	1	110	5943	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,6200	0,6200	0,6000	3	0,6000	0,5600	1	23	1679	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	2,1700	2,1700	2,1600	2	2,1600	2,1100	2	40	1970	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,3400	0,3400	0,3400	8	0,3400	0,3000	0	886	9936	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8700	3	10	5417	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3833	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1179	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5273	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6800	5	1	156	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	172	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	1	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	702	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	38	15-10-2019
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	15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	30	15-10-2019
O	RD															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	120 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2410 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	438 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1926 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1638 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,4500	1,4600	1,4500	2	1,4600	1,4800		1	15	2514 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1700		1	13	2079 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	13730 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,8200	0,8200	0,7800	2	0,7800	0,7500		1	9	1163 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1761 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,4700	0,4700	0,4600	6	0,4600	0,4700		0	26	3139 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1534 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2800		0	5	1788 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	532 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	3	3025 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	5,0000	5,1500	5,0000	3	5,1500	5,1400		5	12	1016 15-10-2019
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	419 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	240 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	249 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	205 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	105 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	6 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	152 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	100 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	2	274 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	10 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600		1	8	144 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	18 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	1,3200	1,3200	1,3100	2	1,3100	1,3000		1	15	199 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	31 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	212 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	8 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,5900	0,5900	0,5900	2	0,5900	0,6000		1	2	262 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	4 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	40 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	12 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	8 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1189 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	362 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2083 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	22 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2236 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	73 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2878 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	481 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,6000	0,6100	0,6000	3	0,6100	0,6200		1	70	4655 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	62 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1643 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	505 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0900		1	10	9573 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	647 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3358 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1068 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,8000	1,8200	1,8000	2	1,8200	1,8400		2	4	6262 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,9700	1,9700	1,9600	2	1,9600	1,9300		2	6	19033 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	20	8905 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,5000	1,5000	1,4400	3	1,4400	1,4200		1	16	24095 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	14938 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3569 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	239 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	14495 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3800		4	10	9644 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3500		0	4	30574 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	17500 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	24	4121 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	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	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1725 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	43 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	24 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	57 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	119 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	2046 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1300		3	5	59 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1601 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	2285 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1297 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	166 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	70 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	86 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	50 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	7 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1129 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	1	931 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	47 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	7831 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	230 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	4597 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	66 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	1	989 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3300		4	2	415 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1900		2	1	2141 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	1598 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	3646 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	4445 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,2000	3,2200	3,2000	3	3,2200	3,2600		3	7	4548 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500		2	1	7775 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	3067 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	6952 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	8942 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100		1	12	12 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	7388 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	5890 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,6400	0,6400	0,6100	6	0,6100	0,6000		1	6	20731 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	1583 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	1	9128 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	454 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	1046 15-10-2019
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	4605 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	250 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	580 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	165 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1862 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	158 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1832 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	234 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	3438 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	227 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	451 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1307 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	720 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	351 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	141 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	12343 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,4500	4,4500	4,4500	2	4,4500	4,5100		5	2	1579 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	10408 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	3203 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,9500	1,9600	1,9500	2	1,9600	1,8700		2	2	5551 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,9500		6	2	2225 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200		2	1	2349 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	1643 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,2600	1,2600	1,2200	5	1,2200	1,2200		1	5	6005 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	1426 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,8200	0,8200								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,2500	11,2800	11,2000	4	11,2000	11,2000		11	9	686 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,1400	1,1800	1,1400	5	1,1800	1,1700		1	12	1165 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	309 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1263 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,6000	4,6000	4,5300	2	4,5300	4,4800		4	2	758 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,2200	4,2200	4,2000	2	4,2000	4,2800		4	25	764 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0100		3	5	8387 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6800		6	2	1046 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,5000	2,5400	2,5000	4	2,5400	2,4600		2	14	4615 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	6,3500	6,3500	6,3500	2	6,3500	6,3800		6	20	1233 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,1000	2,1000	2,0700	3	2,0700	2,0100		2	5	3344 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,2000	7,2000	7,1500	3	7,1500	7,1500		7	9	1607 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1728 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	1718 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,9600	0,9600	0,9300	7	0,9500	0,9300		1	30	2207 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,5500		11	1	927 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1161 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	204 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	1059 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	1207 15-10-2019
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 15-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	30,3000	30,3000	30,3000	1	30,3000	30,3100		30	1	494 15-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1741		26	0	0 15-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8248		26	0	0 15-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8129		26	0	0 15-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4584		25	0	0 15-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1210		25	0	0 15-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7802		25	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 15-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	30,0000	C	EUR	0,000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2000	0	10	213	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	353	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	84	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	45	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,0400	0	2	199	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,4800	0,4800	0,4800	5	0,4800	0,5800	1	5	631	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	823	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	380	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1459	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	512	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	31	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	46	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	2	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	28	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	19	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8500	1	3	73	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	5	108	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	0,6200	0,6200	0,6200	2	0,6200	0,5500	1	12	131	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,5100	0,5500	0,5000	5	0,5500	0,5900	1	18	474	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,3900	0,3900	0,3700	10	0,3700	0,3200	0	609	736	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,8700	1	9	211	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,1700	0	12	455	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	31	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	15	95	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	21	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	5	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	19	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	15-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	2	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	72	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	10	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	2	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1251	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,3700	1	1	267	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200	0	1	426	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,3700	1,3700	1,0800	3	1,0800	1,0200	1	3	595	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1717	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,7000	0,7800	0,7000	4	0,7800	0,7800	1	26	92	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	335	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	264	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	1	29	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	31	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	210	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	218	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1100	0	1	37	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	2	302	15-10-2019
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	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,5700	4	40	155	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	238	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	10	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	19	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	22	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	87	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	53	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	91	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	60	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	134	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	158	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	284	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	207	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	85	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	66	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	600	15-10-2019
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	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	42	15-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	18	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	40	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	17	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	30	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	93	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	80	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	230	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	217	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	75	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	14	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9500	1	1	17	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	192	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3600	1	10	79	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	11	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,7400	0,7400	0,7100	2	0,7100	0,6700	1	3	113	15-10-2019
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	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	26	15-10-2019
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	10	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	33	15-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	15-10-2019
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	15-10-2019
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	108</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	15-10-2019	
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	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-10-2019	
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	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	5	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15-10-2019	
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	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	15-10-2019	
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	15-10-2019	
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	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	20	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	20	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	203	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	37	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	382	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	100	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	238	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	373	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	311	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	471	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	151	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	498	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	496	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,0400	1,0400	1,0000	2	1,0000	1,0200		1	13	231	15-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	65	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	70	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	96	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	153	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	229	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	40	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	74	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	1031	15-10-2019	
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	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	3	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	21	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	17	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	24	15-10-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	13	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	71	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	40	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	36	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	469	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	241	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	106	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100		1	873	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	140	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	559	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	2,2800	2,2800	2,2800	1	2,2800	2,2700		2	249	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	219	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	213	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	32	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	31	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	338	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	220	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	26	15-10-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	59	15-10-2019	
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	4	15-10-2019	
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4	15-10-2019	
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	3	15-10-2019	
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	43	15-10-2019	
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	70	15-10-2019	
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	9 15-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	1 15-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	210 15-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	18 15-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	61 15-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	47 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	1 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	113 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	72 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	236 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8500		4	1	84 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0600		3	1	111 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8000		3	1	182 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2400		4	2	2536 15-10-2019
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 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	210 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	174 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	50 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	51 15-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	121 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	0 15-10-2019
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 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 15-10-2019
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 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 15-10-2019
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 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	225 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	97 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	54 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	153 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	47 15-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	105 15-10-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0961		107	0	0 15-10-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0581		107	0	0 15-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0090		107	0	0 15-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8652		107	0	0 15-10-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,5084		105	0	0 15-10-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3382		104	0	0 15-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0493		20	0	0 15-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0422		20	0	0 15-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0330		20	0	0 15-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0060		20	0	0 15-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9765		20	0	0 15-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9441		20	0	0 15-10-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1772,6400		1773	0	0 15-10-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1773,9600		1774	0	0 15-10-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1775,6400		1776	0	0 15-10-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1780,1400		1780	0	0 15-10-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1754,1200		1754	0	0 15-10-2019
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1745,3100		1745	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	58 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	63 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	77 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	45 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	176 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	68 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	60 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	121 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	40,9700	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	10	287 15-10-2019
O	RND	RANDSTAD NV	18-10-2019	41,9500	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-10-2019	46,8300	C	EUR	0,2500	0,3600	0,1800	7	0,3600	0,3500	0	40	171	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	46,8300	P	EUR	0,6900	0,6900	0,6200	3	0,6500	0,6800	1	23	133	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	47,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	79	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	47,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	22	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	24	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	11	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	RND	RANDSTAD NV	18-10-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	20	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	10	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	27	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	35	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	77	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	1	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	12	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	114	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	14	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	45	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	43	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	2	87	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	49	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,3500	0,4100	0,3200	8	0,3200	0,3200	0	32	121	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	188	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600	0	1	273	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	2,9500	2,9500	2,9500	2	2,9500	3,2300	3	2	109	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,6300	1	10	226	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	2,1400	2,1400	2,1000	2	2,1000	2,5100	3	4	187	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,8700	1,0700	0,8700	10	0,8800	0,8900	1	19	374	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	1,7000	1,9000	1,5500	15	1,9000	1,8800	2	76	292	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	275	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	1,1200	1,2000	1,0300	9	1,2000	1,3400	1	30	351	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	1,9000	1,9000	1,6100	4	1,6500	1,6600	2	5	335	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	0,5000	0,5000	0,4200	7	0,5000	0,5600	1	22	148	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	2,8400	2,8400	2,8000	3	2,8000	2,8600	3	3	93	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	6	32	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	17	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	50	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	90	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	67	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	253	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	254	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	222	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	145	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	508	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	1	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	274	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	2	188	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	269	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	1	988	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	4	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3700	0	2	45	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	595	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4800	0	1	874	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	18	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,6700	0,6900	0,6700	3	0,6900	0,6200	1	7	121	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1000	4	2	722	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800	1	10	783	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,6200	4	2	54	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	167	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,9200	3	1	986	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3200	1	6	751	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	2,1300	2,1300	2,0100	2	2,0100	2,3100	2	20	533	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	353	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	1,7700	1,7700	1,5200	10	1,5800	1,7700	2	1568	3904	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200	2	50	723	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	1,2500	1,2500	1,0100	3	1,0100	1,2000	1	11	1165	15-10-2019
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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	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	504	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	618	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	221	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	36	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	15-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	100	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	24	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	16,8500	16,8500	16,8500	1	16,8500	17,3600	17	1	42	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	107	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	0	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	182	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	3	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	74	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6200	7	1	26	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	1,3100	1,3100	1,3100	3	1,3100	1,1500	1	3	297	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	5	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	148	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	1,7400	1,7700	1,7400	2	1,7700	1,6300	2	6	844	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	298	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	119	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8400	4	10	307	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	584	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	2,9400	2,9400	2,9400	2	2,9400	3,1700	3	9	9	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	6	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	2,4500	2,6000	2,4500	3	2,6000	2,7400	3	20	253	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	288	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	5	186	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,2100	4	1	90	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	1,0100	1,2000	1,0100	5	1,2000	1,1900	1	12	131	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	61	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	51	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	60	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	104	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	105	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	35	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	10	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	120	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300	19	0	70	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	86	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	507	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	159	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	118	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	131	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	1,7000	1,7400	1,7000	4	1,7400	1,5600	2	10	824	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	73	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	2,2500	2,3600	2,2500	2	2,3600	2,2600	2	1504	3092	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	10	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	221	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	572	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	121	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8500	4	5	219	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	9	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	7	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	370	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	171	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	2,1800	2,1800	2,1600	7	2,1600	2,4000	2	84	1577	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	582	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	1,4300	1,4300	1,3000	2	1,3000	1,4500	1	9	108	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	7,9500	7,9500	7,9500	1	7,9500	7,5300	8	25	149	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	296	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	384	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	10	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	2	259	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	330	15-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	16	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	12	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	2	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	2	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	2	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	10	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	28	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	16	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	24	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	6	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	18	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	74	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	15-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	6	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	131	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	124	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	2	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	85	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	48	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	118	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	105	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	2,7000	2,7000	2,7000	3	2,7000	2,6000	3	3	366	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	5,0300	5,0300	5,0300	1	5,0300	5,3100	5	1	404	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	4,7000	4,7000	4,5000	4	4,5000	4,5100	5	8	236	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,9200	3	5	1129	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2700	7	5	199	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	524	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	183	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,7200	0,7200	0,6800	3	0,7200	0,7100	1	6	214	15-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	54	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	1	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	18	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	35	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	181	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	3	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	36	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	39	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0400	4	1	70	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	87	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	6,3000	6,3000	6,3000	2	6,3000	6,3100	6	30	93	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	3,1500	3,2000	3,1000	3	3,2000	3,3400	3	23	230	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	50	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8700	2	1	57	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	37	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	15-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	4	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	10	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	63	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	61	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	1	777	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	524	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1051	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	757	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	2,9900	3,1600	2,9900	5	3,1200	2,8100	3	50	491	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	478	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	432	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	601	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	306	15-10-2019
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	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	218	15-10-2019
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	15-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	30,7500	30,7500	30,7500	1	30,7500	30,5100	31	1	69	15-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	20	15-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	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	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	93 15-10-2019	
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	91 15-10-2019	
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	95 15-10-2019	
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 15-10-2019	
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700		33	0	75 15-10-2019	
F	RO6	Rentokil Initial - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,0400		450	0	0 15-10-2019	
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,3700		450	0	0 15-10-2019	
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,8000		451	0	0 15-10-2019	
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	451,9400		452	0	0 15-10-2019	
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	453,2200		453	0	0 15-10-2019	
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	454,6600		455	0	0 15-10-2019	
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7145		15	0	0 15-10-2019	
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7092		15	0	0 15-10-2019	
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2625		14	0	0 15-10-2019	
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2433		14	0	0 15-10-2019	
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6623		14	0	0 15-10-2019	
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0 15-10-2019	
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 15-10-2019	
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 15-10-2019	
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 15-10-2019	
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 15-10-2019	
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 15-10-2019	
F	RO6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3592		21	0	0 15-10-2019	
F	RO6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3517		21	0	0 15-10-2019	
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3419		21	0	0 15-10-2019	
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3132		21	0	0 15-10-2019	
F	RO6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2817		21	0	0 15-10-2019	
F	RO6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,2485		20	0	0 15-10-2019	
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 15-10-2019	
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 15-10-2019	
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 15-10-2019	
F	RO8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-10-2019	
F	RO8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 15-10-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	746,2600		746	0	0 15-10-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	742,0100		742	0	0 15-10-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	742,7100		743	0	0 15-10-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	744,6000		745	0	0 15-10-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	739,1900		739	0	0 15-10-2019	
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	741,5500		742	0	0 15-10-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 15-10-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 15-10-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-10-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-10-2019	
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 15-10-2019	
F	RV6	Rio Tinto - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4019,3200		4019	0	0 15-10-2019	
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4022,3100		4022	0	0 15-10-2019	
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4026,1200		4026	0	0 15-10-2019	
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3841,5700		3842	0	0 15-10-2019	
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3852,4500		3852	0	0 15-10-2019	
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3756,8900		3757	0	0 15-10-2019	
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	0 15-10-2019	
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-10-2019	
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-10-2019	
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-10-2019	
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 15-10-2019	
F	RW6	RWE AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6490		28	0	0 15-10-2019	
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6392		28	0	0 15-10-2019	
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6265		28	0	0 15-10-2019	
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,5894		28	0	0 15-10-2019	
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8692		27	0	0 15-10-2019	
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,8255		27	0	0 15-10-2019	
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 15-10-2019	
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 15-10-2019	
F	RW8	RWE - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	3 15-10-2019	
F	RW8	RWE - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-10-2019	
F	RW8	RWE - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 15-10-2019	
O	RWQ	RWE AG - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 15-10-2019
O	RWQ	RWE AG - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 15-10-2019	
O	RWQ	RWE AG - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 15-10-2019
O	RWQ	RWE AG - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 15-10-2019	
O	RWQ	RWE AG - Stock Option	18-10-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 15-10-2019
O	RWQ	RWE AG - Stock Option	18-10-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 15-10-2019	
O	RWQ	RWE AG - Stock Option	18-10-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 15



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,9137	280	0	0	15-10-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,3318	279	0	0	15-10-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	15-10-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	15-10-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	15-10-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	15-10-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	15-10-2019
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2194	15	0	0	15-10-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2141	15	0	0	15-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2071	15	0	0	15-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1866	15	0	0	15-10-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8845	15	0	0	15-10-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8603	15	0	0	15-10-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	15-10-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	11,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2200	4	1	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	26	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	40	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	60	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	36	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	105	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	214	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	53	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	8	186	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	51	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4700	0	2	14	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,2300	0,3400	0,2100	3	0,3400	0,3000	0	4	87	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,2000	0,2000	0,0800	18	0,0800	0,0800	0	61	939	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1600	0	9	22	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	25	189	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	240	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	414	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	852	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	10	52	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7800	2	1	122	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	156	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	98	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	26	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	3,9000	3,9000	3,9000	5	3,9000	3,7800	4	5	72	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	3	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	10	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	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	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	5	717	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,3800	0,4500	0,3800	10	0,4300	0,4200	0	39	380	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	110	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600	0	1	1482	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	1,2000	1,2000	1,0000	3	1,0000	1,0400	1	3	104	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	33	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	13	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1620	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	6	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	60	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	50	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	15	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	115	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	14	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	108	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1277	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	102	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1166	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	25	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	75	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,4000	1,5500	1,4000	5	1,5000	1,5200	2	6	1664	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,3500	0,3500	0,3000	4	0,3000	0,3100	0	91	1569	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	410	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,4600	0,4600	0,4500	3	0,4500	0,4500	0	29	272	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,8100	0,8700	0,8100	2	0,8700	0,8500	1	4	1630	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	2	8444	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000	1	1	313	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	141	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,3600	0,4200	0,3600	3	0,4200	0,4000	0	17	3678	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1962	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	162	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1854	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	2536	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8934	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	595	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	958	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300	4	6	288	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	4,8100	5	2	554	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	275	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	72	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	15-10-2019
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	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	174	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3900	3	1	201	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	7	1609	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	4	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	85	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	192	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	722	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,1500	1,2000	1,1500	36	1,2000	1,2500	1	51	606	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	462	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1589	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6000	1,5900	2	101	576	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,3900	0,4800	0,3900	0	0,4800	0,4700	0	61	1281	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900	2	1	713	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	864	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	186	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	349	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	97	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	3	273	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	44	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	56	15-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	616 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1142 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	62 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	32 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9800		2	1	2411 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	308 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	1	1624 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	908 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	6	2180 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	634 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	139 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	391 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1966 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	550 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	30 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	509 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	330 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	97 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	1 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	144 15-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	1 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	5 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	7 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2000		1	45	74 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	45 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	26 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	6 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	9 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	107 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	125 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	77 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	264 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2700		2	1	615 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	574 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,3000	1,3500	1,3000	6	1,3500	1,3400		1	213	1305 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000		3	10	1278 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	4	1882 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	675 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4100		0	3	686 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	178 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	321 15-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	151 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	31 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	19 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	32 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	99 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5200		3	2	355 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	159 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	4	305 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	109 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	186 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	113 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000		1	22	530 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	22 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	32 15-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	106 15-10-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9191				



Instrument Type*	Instrument Trading Symbol	Instrument 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	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1842,4100	1842	0	0	15-10-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1830,1400	1830	0	0	15-10-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1835,9900	1836	0	0	15-10-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8764	100	0	0	15-10-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8410	100	0	0	15-10-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7952	100	0	0	15-10-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6628	97	0	0	15-10-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5200	97	0	0	15-10-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3630	96	0	0	15-10-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	15-10-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	15-10-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	15-10-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	15-10-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	10	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	9	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	15	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	38	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	21	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	44	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	44	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,0000	P	EUR	0,9000	0,9000	0,6900	2	0,6900	0,7000	1	3	4	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	2	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	26	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	4	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	10	609	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	9	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	6	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	18	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	14	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	11	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	16	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7800	1	6	26	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	115	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	43	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	33	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,3000	0,4100	0,3000	2	0,4100	0,3300	0	4	81	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0100	1	1	12	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	9	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIF	Sif Holding - 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	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	52	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	15	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	44	15-10-2019	
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	5	29	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	648	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7000	1	50	50	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,9400	1	12	22	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	3	257	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2400	1	2	3	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2500	0	3	8	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	15,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	10	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1500	0	1	6	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	2	15-10-2019	
O	SIF	Sif Holding - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	24	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	150	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	22	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	26	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	26	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	3	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	25	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	15	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	SIQ	Siemens - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700		35	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	15-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7400		63	0	15-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,4200		216	0	15-10-2019
F	SI6	Sainsbury (J) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,5800		217	0	15-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,7800		217	0	15-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,3300		217	0	15-10-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,5400		211	0	15-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,2200		211	0	15-10-2019
F	SL6	Salzgitter AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3944		15	0	15-10-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3890		15	0	15-10-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3819		15	0	15-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3612		15	0	15-10-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3386		15	0	15-10-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3137		15	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	47 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	19 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	129	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,6000		2	1	4 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	14 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	2,6700	2,6700	2,6700	3	2,6700	2,6000		3	6	51 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	11 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,6000		5	4	1 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	5 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	30,0000	P	EUR	5,7200	5,7200	5,7200	1	5,7200	5,6000		6	2	38 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	5 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6000		8	5	15 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	25 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	1 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	2 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1 15-10-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	17 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	8 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	18 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	15 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-10-2019
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 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		0	0	32 15-10-2019
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 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	33 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	21 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	10 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7300		2	8	9 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3500		0	2	2 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6700		1	2	103 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	1 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	239 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	5	15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	2,7200	2,7200	2,7200	3	2,7200	2,7000		3	6	7 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	4,6200	4,6700	4,6200	2	4,6700	4,6300		5	6	11 15-10-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6346		12	0	0 15-10-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6305		12	0	0 15-10-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6251		12	0	0 15-10-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1095		11	0	0 15-10-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0930		11	0	0 15-10-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0750		11	0	0 15-10-2019
F	SQ6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1571,3200	1571	0	0	0 15-10-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,4900	1572	0	0	0 15-10-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1573,9900	1574	0	0	0 15-10-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1577,9800	1578	0	0	0 15-10-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1567,7000	1568	0	0	0 15-10-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,7000	1573	0	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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	412 15-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 15-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30 15-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	85 15-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 15-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	381 15-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2105 15-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1572 15-10-201



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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	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1320		34	0	15-10-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,6798		94	0	15-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,6776		94	0	15-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,6747		94	0	15-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,6704		94	0	15-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,8730		92	0	15-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,8849		92	0	15-10-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	662,6500		663	0	15-10-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	663,1400		663	0	15-10-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	663,7700		664	0	15-10-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	651,0200		651	0	15-10-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	652,8600		653	0	15-10-2019
F	SK6	Standard Chartered - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	647,8200		648	0	15-10-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15-10-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5168		88	0	15-10-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4858		87	0	15-10-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,4457		87	0	15-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,3281		87	0	15-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,1998		86	0	15-10-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,0596		86	0	15-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5695		13	0	15-10-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5651		13	0	15-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5593		13	0	15-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5424		13	0	15-10-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5239		13	0	15-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5036		13	0	15-10-2019
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 15-10-2019
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 15-10-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0417		7	0	15-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0392		7	0	15-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8360		7	0	15-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8268		7	0	15-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6168		7	0	15-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6060		7	0	15-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15-10-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019
F	T86	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2697,2100		2697	0	15-10-2019
F	T86	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2699,2200		2699	0	15-10-2019
F	T86	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2701,7800		2702	0	15-10-2019
F	T86	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2657,7600		2658	0	15-10-2019
F	T86	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2608,6200		2609	0	15-10-2019
F	T86	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2562,0500		2562	0	15-10-2019
F	T88	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	15-10-2019
F	T88	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	15-10-2019
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	15-10-2019
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	15-10-2019
F	T88	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	15-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	236,6147		237	0	15-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,2821		234	0	15-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,4562		234	0	15-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,5178		233	0	15-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,2429		230	0	15-10-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,9140		228	0	15-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6045		13	0	15-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6001		13	0	15-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5943		13	0	15-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4275		12	0	15-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4091		12	0	15-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3890		12	0	15-10-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15-10-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-10-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	15-10-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-10-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15-10-2019
F	TI6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5378		1	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	15-10-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	15-10-2019
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	44,6999	45	0	0	15-10-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,5189	44	0	0	15-10-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,5176	44	0	0	15-10-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,5155	44	0	0	15-10-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3167	42	0	0	15-10-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,3223	42	0	0	15-10-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	15-10-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	15-10-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	15-10-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-10-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	15-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7214	16	0	0	15-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7159	16	0	0	15-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7086	16	0	0	15-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6875	16	0	0	15-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1151	15	0	0	15-10-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0905	15	0	0	15-10-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	15-10-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-10-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	9	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	81	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	44,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	3,7800	4	6	37	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	45,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	2,7900	3	100	126	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	45,0000	P	EUR	0,0500	0,0500	0,0500	8	0,0500	0,0100	0	12	60	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	46,0000	C	EUR	1,6500	1,9000	1,6500	2	1,9000	1,8400	2	4	79	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	46,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	247	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	47,0000	C	EUR	1,1000	1,4500	1,1000	4	1,4500	1,0200	1	24	195	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	47,0000	P	EUR	0,2200	0,2500	0,2100	4	0,2500	0,2400	0	4	68	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	48,0000	C	EUR	0,6000	0,6000	0,4500	5	0,5500	0,4400	0	24	209	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	48,0000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,6600	1	12	158	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	49,0000	C	EUR	0,1400	0,2300	0,1400	3	0,2300	0,1300	0	23	51	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	49,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3500	1	1	1	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	17	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	2	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	32	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	53,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0100	0	7	14	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	2	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	1	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	6	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	10	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	15-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	41	15-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	40,00												



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	15-11-2019	44,0000	P	EUR	0,4600	0,4600	0,3500	3	0,3500	0,4100	0	7	55	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3500	3	1	3	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,4900	0,5500	0,4800	6	0,5000	0,5800	1	33	35	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	2,9000	2,9000	2,5000	4	2,5000	2,5900	3	4	66	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,9000	0,9000	0,7500	5	0,8000	0,8200	1	14	41	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	1	21	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	47,0000	P	EUR	1,2500	1,2500	1,1000	5	1,1000	1,2100	1	8	12	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,4200	1	2	149	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6500	2	100	211	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	C	EUR	1,0000	1,2500	1,0000	3	1,2500	1,0000	1	10	27	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6700	1	4	60	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	4	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	C	EUR	0,4200	0,4200	0,3200	3	0,3900	0,2700	0	5	18	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	5	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	15-10-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	54,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3600	6	2	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	1	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	1	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	15	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	203	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	3	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	84	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	44	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	277	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	79	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	691	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	21	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	4,7500	4,7500	4,6500	2	4,6500	4,6000	5	3	310	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	1	957	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	40	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	45,0000	P	EUR	1,1000	1,1000	1,0500	3	1,1000	1,1200	1	9	13	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	3,1000	3,6000	3,1000	2	3,6000	3,2200	3	11	294	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	193	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	28	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	9	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	2,2000	2,2200	2,2000	3	2,2200	2,0500	2	7	248	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	2,1500	2,3500	2,1500	3	2,3500	2,3100	2	8	205	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	1,2000	1,4700	1,2000	8	1,4500	1,2600	1	26	260	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5200	4	2	352	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,7500	0,8500	0,7000	6	0,8500	0,7400	1	13	213	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	137	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,4500	0,4500	0,4400	4	0,4500	0,4100	0	15	402	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	61	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	10	255	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	232	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2200	0	12	297	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	125	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	13	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	80	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	21	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	165	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	23	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	62	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	3	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	15-10-2019
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	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2900	32	0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	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	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	9,0000	9,0000	9,0000	2	9,0000	8,7700		9	20	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	1,1500	1,1500	1,0500	4	1,0500	1,0700		1	24	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,5000	1,5000	1,4500	5	1,4500	1,5400		2	30	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1200		2	1	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	5,3700	5,6000	5,2500	8	5,6000	5,1600		5	34	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,4000	2,4500	2,4000	3	2,4000	2,4700		2	19	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400		4	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,8700	2,9000	2,6500	14	2,9000	2,6900		3	43	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	2,0500	2,2200	2,0500	3	2,0500	2,0100		2	5	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,4800		1	12	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	7,9500	7,9500	7,6000	2	7,6000	7,8200		8	3	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,0300		1	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,3800		9	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5300		1	2	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	55	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,2300		4	1	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	3,2500	3,6000	3,2000	4	3,5500	3,3600		3	13	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	400	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	400	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-10-2019	15,8000</												



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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	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	1	0	4	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	1	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	1	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	0	15-10-2019
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	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	0	15-10-2019
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	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	0	15-10-2019
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	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	0	15-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	0	15-10-2019



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	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	18 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	70,0000	P	EUR	0,2700	0,2700	0,1000	2	0,1000	0,0700		0	20	35 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	1,2100	1,7500	1,0500	7	1,6200	1,6600		2	13	102 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	0,7600	1,0300	0,5500	5	0,5500	0,4100		0	27	73 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	C	EUR	0,3100	0,5000	0,3100	3	0,5000	0,5300		1	5	92 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	P	EUR	2,0000	2,4200	1,2400	4	1,2400	1,2800		1	4	14 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	35 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8500		3	2	61 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	22 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	40 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	39 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	8,7500		9	1	21 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	10 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	26 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	10 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	1 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500		39	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	7 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	83 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	81 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	8 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,7000	0,7000	0,6000	2	0,6000	0,6400		1	2	68 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	3,6000	4,6000	3,3000	4	4,6000	4,3300		4	14	40 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	1,4500	1,4500	1,2000	2	1,2000	1,1000		1	6	62 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	2,5000	3,0000	2,3000	4	3,0000	2,9800		3	31	100 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	2,2000	2,2700	2,0000	9	2,0000	1,7600		2	73	111 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	3,5200	3,5200	2,7000	2	2,7000	2,7300		3	2	147 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,2000		1	1	25 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	3,8600	3,9700	3,8600	4	3,9700	3,9700		4	20	340 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,4800	0,6600	0,4800	3	0,6600	0,7100		1	12	51 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	4 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	74 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	61 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	17 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	10,1500	10,1500	9,5500	2	9,5500	9,0300		9	2	4 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	32 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	25 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	44 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	10 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	21 15-10-2019
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 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 15-10-2019
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 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0 15-10-2019
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 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7900		23	0	0 15-10-2019
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 15-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	15-10-2019	
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	15-10-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7192		23	0	15-10-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7111		23	0	15-10-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7007		23	0	15-10-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0038		22	0	15-10-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9713		22	0	15-10-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6728		22	0	15-10-2019	
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5038		10	0	15-10-2019	
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5004		10	0	15-10-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3961		9	0	15-10-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3835		9	0	15-10-2019	
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1138		9	0	15-10-2019	
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1049		9	0	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	31	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400		1	1	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0700		0	3	86	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,7000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	10	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	69	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1000		0	7	97	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,9000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	5	5	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,3800	0,4000	0,3700	3	0,4000	0,4000		0	25	678	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,1200	0,1700	0,1200	6	0,1400	0,1400		0	28	894	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,2000	C	EUR	0,2800	0,3200	0,2700	6	0,3000	0,2900		0	56	65	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,2000	P	EUR	0,2700	0,2700	0,2100	3	0,2100	0,2200		0	65	70	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,4000	C	EUR	0,1700	0,2300	0,1700	6	0,2300	0,2000		0	57	116	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,1400	0,1900	0,1400	6	0,1900	0,1800		0	182	732	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4100		0	48	545	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	10	30	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	12	1138	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7900		1	12	310	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	337	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	47	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	707	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	59	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	680	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	10	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	1,4000	1,5500	1,4000	2	1,5500	1,5100		2	29	15-10-2019	
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	57	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	97	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8200		1	3	53	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	197	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	1	6	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,5700		1	25	126	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,2700	0,2700	0,2700	4	0,2700	0,3000		0	17	171	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,2700	0,3400	0,2700	5	0,3300	0,3100		0	60	361	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	38	38	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,1800	0,1800	0,1600	8	0,1800	0,1500		0	122	350	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	42	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0700		0	271	315	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	52	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	165	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	20	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	8	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	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	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	313	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	89	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	277	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100	1	1	198	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	20	220	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	16	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	108	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	28	661	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	655	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	45	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,6500	0,7000	0,6500	4	0,7000	0,7200	1	4	1045	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,4900	0,5000	0,4500	19	0,4500	0,4600	0	897	1398	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,5500	0,5500	0,4300	17	0,4600	0,4900	0	1038	902	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,7000	0,7000	0,7000	7	0,7000	0,7300	1	256	261	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,2900	0,2900	0,2800	2	0,2800	0,3100	0	12	837	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	9	99	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	21	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,1000	0,1200	0,1000	11	0,1100	0,1100	0	185	605	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	625	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	250	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	3	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	618	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	155	15-10-2019
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	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	15-10-2019
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	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	15-10-2019
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	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	15-10-2019
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	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	10	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	7	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	60	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	184	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	61	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	247	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	2,1800	2,1800	2,0500	4	2,0500	2,0500	2	8	132	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	149	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000	2	2	185	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	104	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	60	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	138	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000	1	5	329	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	120	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700	1	5	616	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	95	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	216	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	260	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	344	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	226	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1914	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	50	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	75	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	10	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	13	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100	3	1	19	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	102	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6100	3	2	113	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	296	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	199	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	182	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	174	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	7	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	771	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	7	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	435	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	6	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	438	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	221	15-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	14	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	4	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1100	1	35	35	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	5	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	21	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	84	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	11	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600	3	17	27	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	10	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	57	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	92	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	35	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6400	4	5	133	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	14	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	1	0	5	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	3	0	143	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	73	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	34	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200	2	50	513	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1100	1	10	1304	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	241	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	508	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	133	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	30	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	2	162	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	53	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	647	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	107	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	35	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	127	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	116	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6500	3	6	66	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	261	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	302	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	123	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	399	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	26	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	148	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	5	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	135	15-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	21	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	71	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	35	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	1773	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	1055	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	131	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1031	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	983	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	291	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2200	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	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	2315	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	171	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	15-10-2019
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	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	331	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	15-10-2019
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	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	15-10-2019
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	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	50	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	6	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	290	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	282	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	104	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	80	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	258	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	88	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	125	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	42	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	66	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	75	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	44	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	40	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	527	15-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	699	15-10-2019
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	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	729	15-10-2019
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	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	685	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	947	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	258	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	523	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	890	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	1067	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	374	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	805	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	792	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	205	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	15	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	70	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	886	15-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	495	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	530	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	137	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	499	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	94	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	710	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	352	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	540	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	207	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	423	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	104	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	75	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	190	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	331	15-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	165	15-10-2019
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,8200		209	0	15-10-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,9700		209	0	15-10-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,1700		209	0	15-10-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,7000		210	0	15-10-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,2900		210	0	15-10-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,9600		211	0	15-10-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,3997		136	0	15-10-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,3965		136	0	15-10-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,3924		136	0	15-10-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,3860		136	0	15-10-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,0898		134	0	15-10-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,1072		134	0	15-10-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	52	15-10-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	52	15-10-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	15-10-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	111 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		0	2	2696 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7100		7	1	116 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1000		0	2	171 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	C	EUR	4,7000	4,7000	3,5800	12	4,6100	4,7600		5	41	292 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	P	EUR	0,2000	0,3000	0,1500	12	0,1800	0,1800		0	25	142 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	C	EUR	2,5000	3,6000	1,8900	16	3,6000	3,0200		3	88	183 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	P	EUR	0,7200	0,7200	0,3000	7	0,3000	0,4000		0	8	56 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	134,0000	C	EUR	1,3300	1,9800	0,8300	24	1,7500	1,5000		2	197	405 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	134,0000	P	EUR	1,2000	1,5500	0,5800	11	0,5800	0,8700		1	35	33 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	136,0000	C	EUR	0,4900	0,8000	0,3900	9	0,6000	0,5300		1	53	89 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	136,0000	P	EUR	3,0000	3,0000	1,5000	6	1,5500	1,9400		2	29	30 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	37 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	23 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0400	0,1000	0,0400	5	0,1000	0,0600		0	22	136 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	6,1500	6,3000	5,7100	6	5,7100	5,4000		5	19	33 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	10 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	26,1500	26,1500	24,9500	4	24,9500	25,4700		25	7	32 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	6 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	12 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	61	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	0 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	11	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	1 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	53	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	2 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	6	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	0 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	1	25 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	14	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	7 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	23 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	13,9500	13,9500	13,9500	1	13,9500	13,2300		13	1	7 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,6700	0,7400	0,6700	3	0,6700	0,6100		1	6	20 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	9 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	187 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,6800		10	1	22 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	1,1700	1,2600	0,9600	4	0,9600	1,0600		1	7	62 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	37 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	129 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4400		6	1	109 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	1,8500		2	4	50 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	4,9000	4,9000	4,4700	2	4,4700	5,0600		5	2	113 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	2,9000	2,9000	2,3400	3	2,3400	2,4600		2	3	14 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	3,2700	3,2700	3,1100	2	3,1100	3,8500		4	3	131 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	P	EUR	3,6000	3,6400	3,6000	2	3,6400	3,2300		3	2	16 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	C	EUR	2,2400	2,9400	2,2300	6	2,9400	2,8100		3	104	134 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	C	EUR	1,7800	2,0000	1,5100	6	2,0000	1,9800		2	13	46 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	1,0500	1,5000	1,0500	6	1,5000	1,3600		1	12	104 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	6,7700		7	1	43 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	6	17 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	31 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	3 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	3 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	65 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600		35	0	38 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	97 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	8 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	412 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	0 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	19,4500	19,4500	19,4500	2	19,4500	20,1700		20	5	88 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6200		1	9	76 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	326 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	1,2400	1,2400	1,0000	4	1,0000	1,0700		1	7	900 15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		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	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	4,7000	5,0000	4,6500	4	4,9500	4,6000	5	18	18	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	4,1400	4	1	50	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	6,0400	6,0400	5,3600	5	5,3600	5,5600	6	18	13	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	3,0000	3,0000	2,9500	3	2,9500	3,2500	3	3	31	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,6800	7	10	11	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	2,2000	2,4000	2,1000	8	2,4000	2,5100	3	14	1096	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	7,7500	7,7500	7,6500	2	7,6500	7,9400	8	2	336	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600	1	2	1192	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	15,7500	15,7500	15,5000	4	15,6000	16,0200	16	12	292	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	176	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	25,1800	25,1800	25,1800	1	25,1800	25,5900	26	1	211	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	147	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	83	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200	46	0	159	15-10-2019	
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	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	66,3500	66,3500	66,3500	1	66,3500	65,5500	66	5	93	15-10-2019	
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	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5500	86	0	79	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8200	45	0	1	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	104	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900	1	1	51	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	29	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	345	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	20,9000	20,9000	20,9000	1	20,9000	21,4300	21	5	43	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1170	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	125	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7300	3	1	2523	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	9,8500	10,0500	9,8500	2	10,0500	10,0400	10	2	355	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	5,7700	6,0000	5,6500	7	5,6500	5,6100	6	269	491	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	4,9600	5	2	866	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	10,6500	11,2000	10,3000	4	10,3000	10,5000	11	23	502	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	2,0000	2,1000	2,0000	2	2,1000	2,0400	2	9	494	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	18,1000	18,1000	17,4000	2	17,4000	17,6700	18	2	194	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	152	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	26,4300	26	386	1	289	15-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	62	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	37,2000	37,2000	37,2000	1	37,2000	35,9400	36	1	59	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	361	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8500	46	0	75	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000	66	0	98	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8300	86	0	65	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100	45	0	2	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1241	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	35,2500	35,2500	35,2500	1	35,2500	35,2700	35	1	102	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	41	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	35	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	139	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	78	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9100	4	1	66	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	16,9100	16,9600	16,9100	3	16,9600	17,4800	17	60	578	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	5,5000	5,5000	5,4000	14	5,4500	5,3300	5	160	1444	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	844	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,3500	9	1	319	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	5,0400	5,7500	5,0400	2	5,7500	5,5900	6	9	203	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	15,1300	15	1	287	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,1000	1,1000	1,0200	9	1,1000	1,1400	1	110	345	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	32,0000	32,2500	31,0000	5	31,0000	31,4900	31	8	429	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	112	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	51,5000	52,0500	50,2000	4	50,4500	50,7200	51	4	282	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	71,9000	71,9000	70,7000	5	70,7000	70,6400	71	13	166	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	1	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	20	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	33	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	26	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	30	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	402	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	2	15-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	8,4500										



Instrument Type*	Instrument Trading Symbol	Instrument 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	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2046		11	0	15-10-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1896		11	0	15-10-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6336		11	0	15-10-2019
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6162		11	0	15-10-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	15-10-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	15-10-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15-10-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	15-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,5889		265	0	15-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,4927		264	0	15-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,3805		264	0	15-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,0380		264	0	15-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	255,4019		255	0	15-10-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,8700		255	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5887		36	0	15-10-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5761		36	0	15-10-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5598		36	0	15-10-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5120		36	0	15-10-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4096		35	0	15-10-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3521		35	0	15-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8990		28	0	15-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8891		28	0	15-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8763		28	0	15-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8388		28	0	15-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4494		26	0	15-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4062		26	0	15-10-2019
O	UN	UNILEVER	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	32 15-10-2019
O	UN	UNILEVER	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	15-10-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	42 15-10-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	360 15-10-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	362 15-10-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	1	540 15-10-2019
O	UN	UNILEVER	18-10-2019	49,0000	C	EUR	4,0900	4,0900	4,0900	1	4,0900	4,1300		4	10	218 15-10-2019
O	UN	UNILEVER	18-10-2019	49,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	308 15-10-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1600		3	8	756 15-10-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,0700	0,0800	0,0700	7	0,0700	0,0800		0	72	805 15-10-2019
O	UN	UNILEVER	18-10-2019	51,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300		2	10	374 15-10-2019
O	UN	UNILEVER	18-10-2019	51,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1600		0	12	554 15-10-2019
O	UN	UNILEVER	18-10-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 15-10-2019
O	UN	UNILEVER	18-10-2019	51,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200		0	1	1 15-10-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	1,4900	1,4900	1,3200	5	1,4300	1,3900		1	114	577 15-10-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	0,2400	0,3500	0,2100	11	0,3200	0,3200		0	94	977 15-10-2019
O	UN	UNILEVER	18-10-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 15-10-2019
O	UN	UNILEVER	18-10-2019	52,5000	P	EUR	0,3200	0,5000	0,3200	14	0,5000	0,4600		0	102	256 15-10-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	1,0000	1,0000	0,7300	11	0,7400	0,7300		1	136	266 15-10-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	0,4600	0,6600	0,4400	16	0,6300	0,6600		1	47	1093 15-10-2019
O	UN	UNILEVER	18-10-2019	53,5000	C	EUR	0,7000	0,7000	0,5300	5	0,5300	0,4900		0	14	48 15-10-2019
O	UN	UNILEVER	18-10-2019	53,5000	P	EUR	0,6500	0,9100	0,6100	8	0,9100	0,9200		1	88	164 15-10-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	0,4600	0,4600	0,3400	7	0,3400	0,3100		0	18	729 15-10-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	0,9100	1,2800	0,8600	12	1,2200	1,2400		1	118	7429 15-10-2019
O	UN	UNILEVER	18-10-2019	54,5000	C	EUR	0,3000	0,3000	0,2000	6	0,2400	0,1900		0	15	328 15-10-2019
O	UN	UNILEVER	18-10-2019	54,5000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,6300		2	10	40 15-10-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,1800	0,2100	0,1100	12	0,1300	0,1100		0	108	1249 15-10-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	1,6200	2,0300	1,6200	6	2,0000	2,0500		2	73	778 15-10-2019
O	UN	UNILEVER	18-10-2019	55,5000	C	EUR	0,1100	0,1100	0,0800	4	0,0800	0,0700		0	31	140 15-10-2019
O	UN	UNILEVER	18-10-2019	55,5000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5000		3	10	11 15-10-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,0700	0,0700	0,0400	6	0,0400	0,0400		0	54	2760 15-10-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	3,1200	3,1200	2,9300	3	2,9300	2,9800		3	13	498 15-10-2019
O	UN	UNILEVER	18-10-2019	56,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	41 15-10-2019
O	UN	UNILEVER	18-10-2019	56,5000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,4600		3	10	20 15-10-2019
O	UN	UNILEVER	18-10-2019	57,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	379 15-10-2019
O	UN	UNILEVER	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	158 15-10-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	897 15-10-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9500		5	1	40 15-10-2019
O	UN	UNILEVER	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 15-10-2019
O	UN	UNILEVER	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	35 15-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	254 15-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	39 15-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,3800	0,4400	0,3800	6	0,4400	0,4400		0	61	360 15-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	1,9500	1,9500	1,8400	2	1,8400	1,7500		2	55	149 15-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,9500	1,0100	0,9000	12	0,9600	0,9600		1	97	529 15-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,2200	1,2600	1,1200	6	1,2300	1,1400		1	30	339 15-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,1700	1,4900	1,1700	11	1,3700	1,4000		1	80	6927 15-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,7500	0,7700	0,6700	18	0,7200	0,6900		1	200	796 15-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	890 15-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,5300	0,5500	0,4000	16	0,4200	0,4000		0	110	710 15-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	2,4000	2,6500	2,2900	5	2,5900	2,7000		0	13	628 15-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,2800	0,2800	0,2200	13	0,2300	0,2200		0	116	978 15-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	3,2300	3,4500	3,2300	4	3,4500	3,5400		4	33	619 15-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,1600	0,1700	0,1200	10	0,1200	0,1300		0	30	920 15-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	4,1700	4,5900	4,1700	2	4,5900	4,4400		4	20	153 15-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,1000	0,1000	0,0800	4	0,0800	0,0700		0	47	480 15-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,3900		5	10	187 15-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 15-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	1 15-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	145	15-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	3 15-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	10 15-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0 15-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	0 15-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1043 15-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	2 15-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 15-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	30 15-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	815 15-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	1 15-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1200 15-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	51 15-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3279 15-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	145 15-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15935 15-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	12 15-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	539 15-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	145 15-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3193 15-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,1600		8	2	409 15-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	9063 15-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	498 15-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1417 15-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	1372 15-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	5	2359 15-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,7200	3,7200	3,5300	4	3,5300	3,5100		4	31	7525 15-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,6700	0,8200	0,6700	41	0,7800	0,7500		1	805	7058 15-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,2400	2,2400	2,0600	5	2,0600	2,0700		2	20	3597 15-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,3000	1,4400	1,3000	9	1,3600	1,3700		1	58	6703 15-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,7900	1,7900	1,4500	7	1,5000	1,4900		1	24	65 15-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,6200	1,8800	1,6200	12	1,8000	1,8200		2	118	491 15-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,1400	1,1400	1,0200	6	1,1000	1,0300		1	20	3410 15-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,3300	2,4800	2,3300	4	2,4800	2,3700		2	106	4837 15-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,8000	0,8200	0,7300	4	0,7300	0,7000		1	97	13841 15-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	3,0000	3,0500	3,0000	2	3,0500	3,0400		3	41	3756 15-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,5000	0,5100	0,4800	15	0,5000	0,4600		0	319	7670 15-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	493 15-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,2200	0,2200	0,2000	6	0,2000	0,2000		0	81	2348 15-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	5,4000	5,4500	5,4000	2	5,4500	5,5400		6	17	1375 15-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,1100	0,1100	0,0900	11	0,0900	0,0700		0	115	7013 15-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	847 15-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 15-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 15-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	883 15-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	40 15-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	0 15-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	10 15-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	63 15-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	111 15-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	166 15-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	884 15-10-2019
O	UN</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	54,0000	P	EUR	3,1200	3,3500	3,1200	2	3,3500	3,4100	3	14	532	15-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,4700	1,4700	1,3400	4	1,3400	1,3100	1	3761	3946	15-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0400	4	10	533	15-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,0200	1,0200	0,9900	2	0,9900	0,9900	1	3	673	15-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7400	5	9	642	15-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,6500	0,6500	0,5700	3	0,5700	0,5600	1	7	677	15-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3400	6	10	263	15-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	510	15-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	7,7500	7,8000	7,7500	3	7,8000	8,0900	8	20	261	15-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	57	15-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	12,8600	13	1	11	15-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	15-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	1	15-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	19	15-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900	38	0	10	15-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	15-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	15-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	14	15-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	542	15-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	171	15-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	466	15-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	761	15-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,9300	0,9300	0,9300	2	0,9300	0,9700	1	50	2304	15-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	6,0500	6,0500	5,8500	3	5,8500	5,8100	6	26	145	15-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,6400	1,6400	1,6100	8	1,6100	1,6400	2	14	75	15-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,4700	4,4700	4,4700	1	4,4700	4,3400	4	17	524	15-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,2200	2,2200	2,2200	2	2,2200	2,2800	2	10	4603	15-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	107	15-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1500	3	2	271	15-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	183	15-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1425	15-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	3482	15-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	682	15-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3900	1	1	475	15-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	2957	15-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8800	1	5	188	15-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	503	15-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,5900	0,5900	0,5500	2	0,5500	0,5500	1	3	412	15-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	201	15-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	15-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	15-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	15-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	0	15-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	21	15-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	0	15-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	120	15-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,6300	0,6400	0,6300	3	0,6400	0,6400	1	3	14	15-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	204	15-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	33	15-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	4,9700	4,9700	4,9700	1	4,9700	4,6400	5	8	83	15-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	71	15-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	130	15-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	5	15-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	112	15-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	17	15-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	14	15-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	55	15-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	55	15-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	16	15-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	38	15-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	15-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	23	15-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	0	15-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	15-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	15-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	2	15-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	148	15-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	0	15-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	325	15-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100	23	0	5	15-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	445	15-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	35	15-10-20



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	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,8600	4,8600	4,8600	1	4,8600	4,8900		5	1	2257 15-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,4300	3,6200	3,4300	5	3,5700	3,6000		4	28	5185 15-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,4500	2,5000	2,3400	11	2,4000	2,3900		2	76	6018 15-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,2500	6,2900	6,2500	2	6,2900	6,3400		7	37	4526 15-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,0800	1,0800	1,0800	2	1,0800	1,0200		1	32	3163 15-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	9,8500	10,0500	9,8500	4	10,0500	10,0900		10	106	905 15-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	89 15-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	40 15-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 15-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	50 15-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 15-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600		29	0	107 15-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	94 15-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	18 15-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	10 15-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	13 15-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	158 15-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	40 15-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	42 15-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6300		8	10	606 15-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	485 15-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	366 15-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 15-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	0 15-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 15-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900		20	0	0 15-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 15-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	20 15-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	5 15-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	124 15-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	0 15-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	218 15-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	1 15-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	433 15-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	32 15-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	800 15-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	186 15-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1537 15-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	943 15-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,4700	3,5000	3,4700	2	3,5000	3,5100		4	2	3331 15-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	1415 15-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	2820 15-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1162 15-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	932 15-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1232 15-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	590 15-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 15-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	29 15-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 15-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	29 15-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	269 15-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	320 15-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	0 15-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	1	659 15-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	11 15-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200		1	1	360 15-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	56 15-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7300		2	1	134 15-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	507 15-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0700		3	1	2696 15-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	697 15-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0500		5	10	1850 15-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	1332 15-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5300		7	1	295 15-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,9400		6	1	979 15-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	190 15-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	94 15-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	38 15-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1469 15-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	292 15-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	119 15-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0 15-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3 15-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600		24	0	0 15-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2020 15-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	170 15-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	51 15-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,34									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,7000	13,0000	12,7000	4	13,0000	12,8600		13	24	1760 15-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,7200	2,7600	2,7200	3	2,7200	2,7000		3	7	841 15-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,8300		17	1	447 15-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	66 15-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	21,1500	21,1500	21,1500	1	21,1500	21,1900		21	1	2 15-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	11 15-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	2 15-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	273 15-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	35,3500	35,4000	35,3500	2	35,4000	35,4900		35	2	177 15-10-2019
F	UN6	Unilever NV - Stock Future	18-10-2019	0,0000		EUR	52,9978	52,9978	52,9978	1	52,9978	53,0681		53	14	14 15-10-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6693		53	0	0 15-10-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6452		53	0	0 15-10-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1946		52	0	0 15-10-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7379		52	0	0 15-10-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3040		51	0	0 15-10-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 15-10-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 15-10-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 15-10-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 15-10-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	20 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 15-10-2019
O	UN9	Unilever - European Stock Option	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
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	15-10-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	15-10-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	15-10-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	15-10-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	15-10-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	15-10-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	15-10-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	15-10-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	15-10-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	15-10-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	98	0	0	15-10-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	98	0	0	15-10-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	15-10-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	15-10-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	15-10-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	15-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	15-10-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	15-10-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	15-10-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	15-10-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	15-10-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	15-10-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	15-10-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-10-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-10-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-10-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	15-10-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	15-10-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	15-10-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	15-10-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	15-10-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	15-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,0398	93	0	0	15-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,0376	93	0	0	15-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,0348	93	0	0	15-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,0304	93	0	0	15-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,3331	87	0	0	15-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,3448	87	0	0	15-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	15-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	15-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	15-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	15-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	15-10-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,3985	42	0	0	15-10-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,3834	42	0	0	15-10-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7240	42	0	0	15-10-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,6679	42	0	0	15-10-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,6466	41	0	0	15-10-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,5804	41	0	0	15-10-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	15-10-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	15-10-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-10-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-10-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	15-10-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	15-10-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-10-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-10-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-10-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-10-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-10-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-10-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-10-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-10-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	15-10-2019
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,7982	49	0	0	15-10-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	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	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-10-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-10-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	15-10-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-10-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15-10-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-10-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	15-10-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	15-10-2019
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,8300		162	0	15-10-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,9500		162	0	15-10-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,6700		158	0	15-10-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,0700		158	0	15-10-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,6900		150	0	15-10-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,1700		150	0	15-10-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	15-10-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-10-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-10-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-10-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	15-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6491		24	0	15-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6408		24	0	15-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6299		24	0	15-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5981		24	0	15-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5139		23	0	15-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4771		22	0	15-10-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	13 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	7 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	41 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	4,8000		5	5	123 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	255 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8000		4	1	145 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	2,7500	2,7500	2,6700	2	2,6700	2,8100		3	4	77 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	12 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	92 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,6300	0,9500	0,6300	2	0,9500	0,9300		1	21	38 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,2600	0,3200	0,1200	15	0,1300	0,1500		0	141	189 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	76 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	49,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4600		0	1	6 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2300		1	1	10 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	81 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	6 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	54 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	36 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	32 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	14 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	144 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	294 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	144 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	47 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	159 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,3500		3	80	217 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,6500	0,6500	0,5900	3	0,5900	0,5800		1	9	65 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	2,5400	2,5900	2,5400	3	2,5900	2,6100		3	12	112 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,9200	0,9900	0,8500	6	0,8500	0,8200		1	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	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	2 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	6 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	86 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	48 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	356	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	12,2800	12,2800	12,2800	1	12,2800	12,8500		1	215	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	263	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	400 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	40	310 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	323 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	455	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	6,5300	7,0500	6,5300	2	7,0500	7,0300		7	2	564 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	469	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2300		5	1	988 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,5300	0,5300	0,4700	3	0,4800	0,4500		0	8	178 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	25 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100		1	2	31 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,5900		4	21	368 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8200		1	1	156 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	14 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0900		1	5	70 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,2200		2	13	68 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	1,5800	1,7000	1,5700	4	1,6000	1,4600		1	13	135 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,6700		2	1	1 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	62 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	326 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	121 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	6 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	13 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	4 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	6 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	6 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	0 15-10-2019
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 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	3	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	5 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	27	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	10 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	40	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	53 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	329	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	196 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	173 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	5,6500	5,6500	5,6300	2	5,6300	5,8600		6	6	270 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	557 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1100		5	1	161 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	223 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	382 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	97 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1400		3	10	115 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	179 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400		2	3	211 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	39 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,6800	0,6800	0,6800	2	0,6800	0,6600		1	20	35 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	1 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 15-10-2019
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 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8600		21	0	0 15-10-2019
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 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	8 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,4600	0,4600	0,4400	2	0,4400	0,4500		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6100		3	1	214 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	43 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	15 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	5 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	60 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	4 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	35 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	38 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	59 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	24 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	53 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	3 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,1200		4	1	102 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	17 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	38 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 15-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	0 15-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 15-10-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-10-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-10-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-10-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4392		21	0	0 15-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4316		21	0	0 15-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4218		21	0	0 15-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3930		21	0	0 15-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3614		21	0	0 15-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5276		21	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	VV6	Volvo B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6997		140	0	0 15-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6964		140	0	0 15-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6922		140	0	0 15-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,6856		140	0	0 15-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,1896		134	0	0 15-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,2073		134	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,6340		165	0	0 15-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,5756		165	0	0 15-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,5001		165	0	0 15-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	164,2790		164	0	0 15-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,7390		160	0	0 15-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	159,4788		159	0	0 15-10-2019
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 15-10-2019
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 15-10-2019
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 15-10-2019
F																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6900		65	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7300		55	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	11	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7900		50	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	6	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500		45	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	70	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9400		40	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0500		35	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	36	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	100 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	51 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	1 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	8 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3000		2	1	11 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	20 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	5 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,8000		4	5	6 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	4,6000	5,0000	4,6000	2	5,0000	4,4100		4	3	3 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	9,6000		10	1	31 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	7 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	25 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	45 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	62 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	2 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500		56	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5700		86	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6200		136	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1500		50	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500		45	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	6 15-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	30 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	10 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300		17	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	8 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800		37	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600		65	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	23 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1100		55	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3300		50	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	5 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	305 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200		32	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	1 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	25 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	1 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	300 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	10 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	15 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	6 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	21 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2000		42	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0100		61	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6700		91	0	0 15-10-2019
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 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7800		141	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100		51	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000		46	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500		37	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0 15-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 15-10-2019



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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	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800		38	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700		45	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6900		61	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	15-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3000		154	0	15-10-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-10-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-10-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-10-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-10-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15-10-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15-10-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-10-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-10-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-10-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	15-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4046		10	0	15-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4009		10	0	15-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3962		10	0	15-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1122		10	0	15-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0973		10	0	15-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8109		10	0	15-10-2019
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8592		23	0	15-10-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8511		23	0	15-10-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8406		23	0	15-10-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8099		23	0	15-10-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1766		22	0	15-10-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1405		22	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	120,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	5,0300		5	4	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	125,0000	C	EUR	2,5100	2,5100	1,3500	3	1,3500	2,1700		2	75	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	125,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	5,1400		5	4	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	130,0000	P	EUR	14,3500	14,3500	14,3500	2	14,3500	8,6300		9	65	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	140,0000	P	EUR	26,0000	26,0000	26,0000	1	26,0000	18,0200		18	5	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-10-2019	146,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,0100		0	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	WCQ	Wirecard AG - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	7,6100		8	2	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	125,0000	P	EUR	16,3000	16,3000	16,3000	1	16,3000	12,1500		12	1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800		18	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-12-2019	140,0000	C	EUR	2,5100	3,5000	2,5100	3	3,0000	3,5000		4	53	50	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	176	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	31	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	144,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	2,5700		3	1	2	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000		25	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000		34	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2700		0	1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6300		49	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4500		58	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4000		68	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3900		78	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	115,0000	P	EUR	14,9000	14,9000	14,9000	1	14,9000	12,4300		12	1	1	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	5	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	100	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9900		46	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900		50	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200		60	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600		69	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1800		79	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,0000	P	EUR	19,8500	20,1500	18,0000	7	18,0000	15,8500		16	251	250	15-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	151	15-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	141	15-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900		33	0	25	15-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600		41	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8800		45	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9800		49	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700		53	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2900		62	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4100		71	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8400		81	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	5	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700		40	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	6,0700		6	25	25	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600		56	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7600		65	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5300		74	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	15-10-2019	
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	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	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8700		83	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,2000		181	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400		33	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300		51	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4100		59	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9400		68	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9600		86	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,0900		183	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000		34	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000		32	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100		54	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2400		62	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8600		71	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6100		89	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,6300		185	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2200		49	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500		57	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2700		65	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7500		74	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2500		91	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	15-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4800		186	0	15-10-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0997		141	0	15-10-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0963		141	0	15-10-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0921		141	0	15-10-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,0855		141	0	15-10-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,0896		132	0	15-10-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,1072		132	0	15-10-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	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	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4373		5	0	15-10-2019	
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4285		5	0	15-10-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	15-10-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15-10-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	15-10-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	15-10-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	15-10-2019	
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6992		22	0	15-10-2019	
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1116		21	0	15-10-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1020		21	0	15-10-2019	
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5740		21	0	15-10-2019	
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5739		20	0	15-10-2019	
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5716		20	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	15-10-2019	
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	187	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7000		3	100	250	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	229	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	2,2000		2	10	117	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	20	194	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	1,4000	1,7500	1,1000	10	1,7500	1,7100		2	36	676	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,0200	0,0400	0,0200	8	0,0300	0,0100		0	140	322	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,6500	1,1000	0,6500	4	1,1000	1,2200		1	13	214	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,3000	0,7000	0,3000	6	0,6600	0,7500		1	10	137	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0500		0	1	11	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,1500	0,2700	0,1000	7	0,2700	0,3400		0	18	79	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,3500	0,3500	0,2800	9	0,3000	0,1400		0	71	71	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0200	0,0700	0,0100	3	0,0700	0,0800		0	12	12	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	31	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	80	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	3	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	10	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	6	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	2	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	24	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	115	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	10	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	13	63	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	135	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1400		0	70	141	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	2,6500	2,7200	2,6500	2	2,7200	2,7200		3	11	29	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	2	90	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	2,2400		2	1	7	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	68	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	1,4000	1,7000	1,1500	6	1,7000	1,7700		2	76	280	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200		0	10	43	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	1,0000	1,3200	0,8000	9	1,3200	1,3200		1	20	215	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	41	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,5400	0,7000	0,5400	9	0,7000	0,9400		1	75	714	15-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	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	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	4	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	9	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	6	81	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	211	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,1900	0,2000	0,1900	4	0,2000	0,1800	0	21	645	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	2,4000	2,7000	2,4000	4	2,7000	2,7300	3	9	198	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	2	376	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	4	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	99	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	1,4000	1,7500	1,3500	5	1,7400	1,8000	2	44	428	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,5300	11	0,6000	0,5100	1	66	617	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,3900	1	2	80	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,7000	0,8000	0,7000	8	0,8000	1,0300	1	76	305	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8600	1	1	1430	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,4200	0,4500	0,4200	4	0,4500	0,7400	1	14	14	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,3200	0,5500	0,3200	17	0,4800	0,5100	1	88	494	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,7800	1,7800	1,7000	2	1,7000	1,4000	1	3	508	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	25	357	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	498	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	321	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	302	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1030	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	3,9800	4	30	558	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	383	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9400	5	1	335	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	401	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	140	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	368	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	427	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	359	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	120	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	678	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	8,9300	9	1	604	15-10-2019
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	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	13,6500	13,6500	13,2500	3	13,2500	12,9200	13	3	174	15-10-2019
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	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	377	15-10-2019
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	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	70	15-10-2019
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	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	343	15-10-2019
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	15-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	443	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	5	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	29	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	45	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	236	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	3	27	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	136	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300	1	23	998	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	2,4000	2,4000	2,2000	2	2,2000	2,7600	3	11	187	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	324	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,4800	1,7900	1,4800	3	1,7900	1,8200	2	12	317	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,2500	1,2700	1,1800	3	1,2700	1,1200	1	253	567	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,9700	1,2000	0,8500	3	1,2000	1,2400	1	7	183	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	165	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,6000	0,7500	0,5500	6	0,7500	0,8000	1	20	356	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,1600	2	2	393	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,4000	0,5000	0,4000	11	0,4500	0,5300	1	57	305	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	272	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	394	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	295	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	8	917	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	4,8500	4,8700	4,8500	2	4,8700	4,6300	5	2	222	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	202	15-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	5,8200	5,8200	5,8200	1	5,8200					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	189	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	6	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	770	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	112	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,5000	0,5000	0,5000	5	0,5000	0,4800	0	34	580	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	76	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500	1	10	119	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,7100	4	2	61	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,9000	1,0000	0,9000	10	1,0000	0,8900	1	74	161	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	2,3500	2,7500	2,3500	8	2,6000	2,7900	3	37	104	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2400	1	2	117	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	1,6000	1,9500	1,5500	11	1,9500	2,0100	2	32	502	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,6700	2	30	456	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,1000	1,3500	1,1000	4	1,3500	1,4100	1	14	319	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	2,4500	2,4500	2,2500	9	2,2500	2,1800	2	74	120	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,8000	0,9000	0,8000	9	0,9000	0,9500	1	96	397	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	177	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	231	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5400	4	1	106	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	287	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	145	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	168	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	5,3500	5,3500	5,3500	3	5,3500	5,2200	5	10	434	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1800	0	10	106	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	6,1500	6,1500	6,1500	2	6,1500	6,1200	6	10	181	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	91	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	295	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	15-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	746	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	9	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	61	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	5	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	57	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	5	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	16	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	6	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,3500	2,3500	2,3000	6	2,3500	2,1700	2	33	145	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,1600	1,5000	1,1600	7	1,5000	1,5100	2	74	86	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	2,8500	3,0000	2,8500	6	3,0000	2,7400	3	55	61	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	0,8000	1,0500	0,8000	2	1,0500	1,1000	1	53	67	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	34	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5300	1	3	32	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	71	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	158	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	15-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	15-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7777	65	0	0	15-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7547	65	0	0	15-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7250	65	0	0	15-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6380	65	0	0	15-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0430	64	0	0	15-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6890	64	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	9	0	1	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	19	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,7800	5	3	24	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	49	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	0,0900	0,0900	0,0900	7	0,0900	0,0500	0	78	243	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	460	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,5900	0,7500	0,3300	5	0,3300	0,3300	0	32	844	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1900	0	15	502	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	2,0000	2,1400	1,4500	5	1,4500	1,4100	1	25	126	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	260	15-10-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	146	15



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	20	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2200	0	8	19	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	23	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	95	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	97	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,7900	1	1	58	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	87	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	1,7800	1,8500	1,7800	2	1,8500	1,4600	1	18	257	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,9800	1,0000	0,9800	2	1,0000	1,2200	1	3	679	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	52	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,4500	0,5800	0,4500	3	0,5800	0,5900	1	4	133	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	3	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	2	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	4	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	53	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	113	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	31	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	107	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	41	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	8	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	138	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	123	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	13	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	44	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	57	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	64	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	272	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,0300	1,0300	0,9500	2	0,9500	0,8900	1	2	200	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	4,1300	4	1	38	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	54	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	16	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1500	2	5	63	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,1800	2,3000	2,1800	4	2,3000	2,3500	2	14	388	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	140	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,6800	1,8600	1,6800	2	1,8600	1,8800	2	3	68	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	207	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	56	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	62	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	197	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	32	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	4	27	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	16	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	2	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	3	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	6	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100	35	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	17	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	31	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	102	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	17	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	44	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	9	15-10-2019



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	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	63	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	3	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4400	35	0	10	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	58	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	4	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	1	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	246	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	717	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	27	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	356	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	206	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	428	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	10	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	615	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	407	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	118	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	153	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1900	2	1	257	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	21	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	38	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	10	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200	36	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	4	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	4	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	1	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	2	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	4	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500	37	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	6	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	1	19	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	9	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	681	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	52	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	120	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	80	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	2,7500	2,7500	2,5900	3	2,5900	2,5100	3	34	121	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	401	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	420	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	544	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	9,6600	10	2	104	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	168	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	2	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	32	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	19	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	30	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	45	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	8	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	97	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	11	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	69	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	0	15-10-2019
O	WKL	WOLTERS-KLUWER	18-6-202													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6426,5100		6427	0	15-10-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6312,8300		6313	0	15-10-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6318,8200		6319	0	15-10-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6334,8400		6335	0	15-10-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6297,3300		6297	0	15-10-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6317,4500		6317	0	15-10-2019
F	WP6	WPP - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	973,7200		974	0	15-10-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	974,4400		974	0	15-10-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	975,3700		975	0	15-10-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	977,8400		978	0	15-10-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	943,2900		943	0	15-10-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	946,3100		946	0	15-10-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	15-10-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	15-10-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	15-10-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	15-10-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	15-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2789		31	0	15-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2678		31	0	15-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2534		31	0	15-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,2114		31	0	15-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3660		30	0	15-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3166		30	0	15-10-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5419		5	0	15-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5403		5	0	15-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5382		5	0	15-10-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4372		4	0	15-10-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4306		4	0	15-10-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2810		4	0	15-10-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	15-10-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275		0	1350	15-10-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	15-10-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	15-10-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	15-10-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	387,8241		388	0	15-10-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	388,0501		388	0	15-10-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	388,3384		388	0	15-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	389,2221		389	0	15-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	375,3523		375	0	15-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	376,0255		376	0	15-10-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15-10-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-10-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-10-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-10-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15-10-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377		2	0	15-10-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-10-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-10-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-10-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	15-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	15-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	15-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	15-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	15-10-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	15-10-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-10-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-10-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-10-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	15-10-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	15-10-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-10-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-10-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-10-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15-10-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5698		6	0	15-10-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5678		6	0	15-10-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5653		6	0	15-10-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		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
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	15-10-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	15-10-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	15-10-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	15-10-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-10-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-10-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-10-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-10-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-10-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-10-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	15-10-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	15-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15-10-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15-10-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15-10-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	15-10-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15-10-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-10-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-10-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-10-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	15-10-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,0500		164	0	15-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,1700		164	0	15-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,3300		164	0	15-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,9500		160	0	15-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,4000		160	0	15-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,9100		161	0	15-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	15-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	15-10-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	15-10-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	15-10-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-10-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-10-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	15-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	15-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	15-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	15-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	15-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	15-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	15-10-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-10-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-10-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	15-10-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15-10-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	15-10-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-10-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-10-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	15-10-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	15-10-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	15-10-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	15-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	15-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	15-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15-10-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	15-10-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	15-10-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-10-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	15-10-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	15-10-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-10-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-10-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	15-10-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15-10-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	15-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	15-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	15-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,6837		391	0	15-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,5416		391	0	15-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,3759		390	0	15-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	389,8701		390	0	15-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	369,3737		369	0	15-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	368,6029		369	0	15-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	15-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	15-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	15-10-2019
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	15-10-2019
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	15-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	15-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	15-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	15-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	15-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-10-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-10-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6885,5400		6886	0	15-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6890,6600		6891	0	15-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6897,2000		6897	0	15-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6763,2600		6763	0	15-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6782,3700		6782	0	15-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6732,8100		6733	0	15-10-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5798		7	0	15-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5774		7	0	15-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5744		7	0	15-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4857		6	0	15-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3962		6		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	15-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	15-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	15-10-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	15-10-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-10-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-10-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	15-10-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15-10-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	15-10-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	15-10-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-10-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-10-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15-10-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	15-10-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	15-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	15-10-2019
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	15-10-2019
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	15-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	15-10-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	15-10-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-10-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-10-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-10-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15-10-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	15-10-2019

\* 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	579,1900	579		0	15-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,1400	579		0	15-10-2019
F	4FT	AEX Index Weekly Future - Week 4	25-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,7900	580		0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	556,0000	C	EUR	24,0000	24,0000	24,0000	1	24,0000				1	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	560,0000	C	EUR	19,6000	19,6000	19,6000	1	19,6000				1	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	564,0000	C	EUR	13,1000	13,1000	13,1000	2	13,1000				12	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100				20	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	566,0000	C	EUR	11,6500	11,7000	11,6500	2	11,7000				2	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	566,0000	P	EUR	0,0200	0,0200	0,0100	11	0,0100				136	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	568,0000	P	EUR	0,0300	0,0500	0,0100	11	0,0100				76	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	569,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	569,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	570,0000	C	EUR	9,8600	9,8600	6,8500	10	6,8500				29	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	570,0000	P	EUR	0,0200	0,0200	0,0100	13	0,0100				79	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	571,0000	C	EUR	8,8000	9,0900	6,0000	6	6,0000				29	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	571,0000	P	EUR	0,0200	0,0200	0,0100	13	0,0100				37	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	572,0000	C	EUR	7,5000	8,3300	5,6400	7	6,7500				17	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	572,0000	P	EUR	0,0300	0,0300	0,0100	14	0,0100				22	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	573,0000	C	EUR	6,6500	7,2500	3,7000	10	4,6500				36	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	573,0000	P	EUR	0,0400	0,0400	0,0100	15	0,0100				21	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	574,0000	C	EUR	5,0000	6,4000	2,8500	14	3,6000				30	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	574,0000	P	EUR	0,0500	0,1100	0,0100	41	0,0100				159	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	575,0000	C	EUR	4,7500	5,3800	1,6000	41	2,5500				74	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	575,0000	P	EUR	0,0900	0,2400	0,0200	82	0,0500				756	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	576,0000	C	EUR	3,5200	4,2500	0,6000	102	1,6000				345	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	576,0000	P	EUR	0,1600	0,5000	0,0100	226	0,0100				779	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	577,0000	C	EUR	2,8500	3,2400	0,1200	349	0,6000				738	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	577,0000	P	EUR	0,2600	0,9200	0,0100	353	0,0100				1388	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	578,0000	C	EUR	1,9000	2,6500	0,0100	326	0,0100				827	15-10-2019



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	A15	AEX Daily Option - 15th	15-10-2019	578,0000	P	EUR	0,4900	1,6500	0,2500	280	0,4200			860	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	579,0000	C	EUR	1,3500	1,6000	0,0100	242	0,0100			670	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	579,0000	P	EUR	0,7800	2,4500	0,4400	100	1,4100			242	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	580,0000	C	EUR	0,7800	1,1900	0,0100	271	0,0100			922	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	580,0000	P	EUR	1,1100	3,4000	0,6800	125	2,4500			303	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	581,0000	C	EUR	0,3300	0,5200	0,0200	53	0,0500			200	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	581,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	582,0000	C	EUR	0,1500	0,2600	0,0100	77	0,0100			264	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	582,0000	P	EUR	4,9500	4,9500	4,4000	2	4,4000			22	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	583,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	583,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	584,0000	C	EUR	0,0300	0,0300	0,0300	6	0,0300			21	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	586,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200			30	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			6	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	590,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000			1	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A15	AEX Daily Option - 15th	15-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	560,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	19,9400	20	1	1	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	560,0000	P	EUR	0,0300	0,0300	0,0100	5	0,0100	0,0100	0	86	86	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	562,0000	P	EUR	0,0400	0,0500	0,0300	4	0,0300	0,0100	0	26	26	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	564,0000	C	EUR	13,3500	16,5000	13,3500	2	16,5000	15,9600	16	2	1	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	564,0000	P	EUR	0,0400	0,0800	0,0200	8	0,0200	0,0100	0	29	24	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	566,0000	C	EUR	11,8000	11,8500	11,8000	2	11,8500	13,9700	14	2	2	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	566,0000	P	EUR	0,0800	0,1200	0,0400	11	0,0400	0,0300	0	39	36	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	568,0000	P	EUR	0,1000	0,2400	0,0500	35	0,0700	0,0700	0	160	88	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	570,0000	C	EUR	9,3000	10,8000	9,3000	2	10,8000	10,0600	10	2	1	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	570,0000	P	EUR	0,1500	0,5200	0,0800	78	0,1300	0,1200	0	646	417	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	572,0000	C	EUR	8,3000	8,7000	6,3000	10	8,5500	8,1800	8	36	36	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	572,0000	P	EUR	8,3200	8,8700	0,1900	52	0,2700	0,2400	0	211	104	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	573,0000	C	EUR	6,8000	6,8000	4,8700	7	5,4500	7,2800	7	44	21	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	573,0000	P	EUR	0,4000	1,1500	0,2500	49	0,3500	0,3400	0	408	319	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	574,0000	C	EUR	6,5000	6,5000	4,0000	11	5,7500	6,4100	6	22	21	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	574,0000	P	EUR	0,4500	1,4000	0,3500	80	0,4200	0,4700	0	299	178	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	575,0000	C	EUR	4,4500	4,4500	3,3500	8	3,8000	5,5700	6	8	7	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	575,0000	P	EUR	0,7000	1,7500	0,5000	70	0,6200	0,6300	1	176	54	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	576,0000	C	EUR	3,9500	5,2500	2,7000	30	5,2000	4,8000	5	190	96	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	576,0000	P	EUR	0,8600	2,1500	0,6300	79	0,9100	0,8600	1	323	173	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	577,0000	C	EUR	3,3900	4,5000	2,2500	33	4,0500	4,0700	4	70	23	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	577,0000	P	EUR	1,0400	2,6000	0,8600	85	1,0200	1,1300	1	421	240	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	578,0000	C	EUR	2,9000	4,1200	1,6000	56	3,4000	3,3800	3	170	52	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	578,0000	P	EUR	1,6100	3,1500	1,1200	55	1,3900	1,4400	1	350	149	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	579,0000	C	EUR	2,0000	3,3000	1,3100	68	2,7500	2,7500	3	182	56	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	579,0000	P	EUR	1,7500	3,4000	1,4000	36	1,9000	1,8100	2	113	41	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	580,0000	C	EUR	1,5500	2,8000	1,0000	99	2,3000	2,2100	2	221	71	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	580,0000	P	EUR	2,4900	4,3500	1,7500	78	2,2000	2,2700	2	410	244	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	581,0000	C	EUR	1,1400	2,2200	0,7500	37	1,6500	1,7500	2	105	54	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	581,0000	P	EUR	2,6000	4,0000	2,4500	9	2,6500	2,8100	3	14	10	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	582,0000	C	EUR	0,9500	1,7500	0,5000	89	1,3000	1,3300	1	217	57	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	582,0000	P	EUR	3,2000	5,6000	3,0000	13	3,2900	3,3900	3	26	20	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	583,0000	C	EUR	0,9100	1,3500	0,3500	46	1,1500	0,9900	1	202	103	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	583,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	4,0500	4	1	1	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	584,0000	C	EUR	0,4000	0,9700	0,2600	69	0,8000	0,7400	1	332	198	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	586,0000	C	EUR	0,1100	0,4700	0,1100	85	0,3600	0,3700	0	777	549	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	586,0000	P	EUR	6,9400	9,0000	5,8000	8	6,4500	6,4300	6	21	10	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	588,0000	C	EUR	0,0700	0,2300	0,0600	29	0,1900	0,1800	0	137	84	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	588,0000	P	EUR	10,9000	10,9000	7,4500	2	7,4500	8,2400	8	31	31	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	590,0000	C	EUR	0,0400	0,1100	0,0300	24	0,0700	0,0800	0	98	54	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	592,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0300	0	23	23	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	592,0000	P	EUR	14,7000	14,8500	11,3000	3	11,3000	12,0900	12	32	30	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	594,0000	C	EUR	0,0300	0,0400	0,0300	3	0,0300	0,0100	0	4	4	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	596,0000	C	EUR	0,0100	0,0200	0,0100	10	0,0200	0,0100	0	15	15	15-10-2019
O	A16	AEX Daily Option - 16th	16-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	15-10-2019



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	AEX	AEX-INDEX	18-10-2019	490,0000	C	EUR	88,4800	88,5000	88,4800	2	88,5000	89,9000	90	15	27	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	423	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	79,9500	79,9500	77,0000	5	77,7400	79,9000	80	20	189	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100	0,0100	0	40	1668	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9000	75	0	36	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	P	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	50	453	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	C	EUR	67,1300	67,1500	67,1300	2	67,1500	69,9100	70	31	169	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	1673	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100	65	0	17	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	20	789	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	58,4600	60,1000	57,0000	3	60,1000	59,9100	60	21	114	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	0,0200	0,0300	0,0100	14	0,0100	0,0200	0	91	1571	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9100	58	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	522,0000	P	EUR	0,0200	0,0200	0,0200	-	0,0200	0,0200	0	15	198	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9100	56	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	42	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	48	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	525,0000	P	EUR	0,0300	0,0300	0,0200	12	0,0200	0,0200	0	84	1140	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	526,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9100	54	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	159	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	528,0000	C	EUR	50,5000	50,5000	50,5000	1	50,5000	51,9100	52	15	15	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	130	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	C	EUR	49,7500	49,7500	46,9000	10	47,7600	49,9100	50	11	269	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200	0	11	1206	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9100	48	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	166	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	222	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	C	EUR	44,7500	45,2600	42,6900	4	45,2600	44,9100	45	9	322	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	P	EUR	0,0500	0,0500	0,0200	29	0,0200	0,0200	0	85	1027	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	536,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9100	44	0	30	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	536,0000	P	EUR	0,0500	0,0500	0,0300	25	0,0300	0,0200	0	47	109	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	538,0000	P	EUR	0,0700	0,0700	0,0300	7	0,0300	0,0200	0	7	153	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	38,4500	40,4500	37,3000	4	40,4500	39,9200	40	9	440	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	0,0700	0,0700	0,0300	36	0,0400	0,0300	0	187	2263	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	542,0000	C	EUR	37,7000	37,7000	34,7000	7	34,8500	37,9200	38	14	4	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	542,0000	P	EUR	0,0700	0,0700	0,0500	9	0,0500	0,0300	0	143	311	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	544,0000	P	EUR	0,0700	0,0800	0,0300	12	0,0300	0,0300	0	140	244	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	C	EUR	34,7000	35,0000	34,7000	2	35,0000	34,9300	35	2	382	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	P	EUR	0,1000	0,1000	0,0400	40	0,0400	0,0400	0	121	1285	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300	34	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	546,0000	P	EUR	0,0800	0,0900	0,0500	26	0,0500	0,0400	0	137	389	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	29	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	548,0000	P	EUR	0,0900	0,1100	0,0500	30	0,0500	0,0500	0	85	447	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	29,5000	30,4500	26,7000	16	30,4500	29,9500	30	87	522	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	0,1100	0,1300	0,0500	78	0,0500	0,0600	0	271	6869	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	47	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	552,0000	P	EUR	0,1200	0,1700	0,0700	29	0,0700	0,0700	0	101	1060	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	2	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	554,0000	P	EUR	0,1600	0,1900	0,0800	27	0,0900	0,0900	0	70	372	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	C	EUR	24,5000	25,6500	22,4000	11	25,6500	24,9900	25	48	745	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	P	EUR	0,1800	0,2400	0,0900	81	0,1000	0,1000	0	257	1682	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	71	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	556,0000	P	EUR	0,1800	0,2500	0,1000	28	0,1000	0,1100	0	112	419	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	558,0000	C	EUR	22,5200	22,5200	19,5000	7	19,5200	22,0200	22	52	65	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	558,0000	P	EUR	0,2400	0,3200	0,1200	49	0,1200	0,1300	0	224	455	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	19,9500	20,7000	17,1900	19	20,1500	20,0600	20	62	1308	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	0,2800	0,4200	0,1400	153	0,1700	0,1700	0	540	4141	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	562,0000	C	EUR	18,6200	18,6200	16,6000	2	16,6000	18,1000	18	2	114	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	562,0000	P	EUR	0,3800	0,5200	0,1900	56	0,2200	0,2100	0	385	205	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	564,0000	C	EUR	13,9500	14,9500	13,9500	3	14,9500	15,1800	16	4	170	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	564,0000	P	EUR	0,4300	0,7000	0,2600	53	0,3000	0,2900	0	246	334	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	15,2000	16,3500	12,3500	50	15,7500	15,2300	15	89	1681	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	0,4500	0,8000	0,2900	152	0,3200	0,3400	0	502	1798	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	566,0000	C	EUR	13,3300	13,3300	11,9000	7	12,0000	14,2800	14	30	378	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	566,0000	P	EUR	0,6300	0,9400	0,3400	103	0,3900	0,3900	0	518	325	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	568,0000	C	EUR	12,4000	12,9000	10,2500	11	12,3000	12,4200	12	21	273	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	568,0000	P	EUR	0,7700	1,2200	0,4700	114	0,5200	0,5300	1	376	412	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	10,4100	11,5500	8,3200	109	10,7500	10,6200	11	380	1734	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	1,0100	1,6500	0,6500	398	0,6800	0,7300	1	1763	1818	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	572,0000	C	EUR	8,4000	9,9500	6,6500	54	8,9000	8,9100	9	137	176	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	572,0000	P	EUR	1,2200	2,1000	0,8700	119	0,9500	1,0200	1	329	258	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	574,0000	C	EUR	7,1000	8,0000	5,3000	113	7,8000	7,2700	7	916	400	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	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	AEX	AEX-INDEX	18-10-2019	582,0000	P	EUR	4,5000	6,6300	3,7000	84	4,3500	4,2600	4	352	237	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	584,0000	C	EUR	1,4800	1,8500	0,7600	332	1,4000	1,3800	1	2851	670	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	584,0000	P	EUR	5,9200	7,9500	4,9000	44	5,3000	5,5000	6	158	80	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	1,1500	1,5000	0,5700	350	1,1300	1,0700	1	2446	1547	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	6,5000	9,0000	5,8100	41	6,3000	6,1800	6	117	509	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	586,0000	C	EUR	0,8400	1,1400	0,4400	229	0,8000	0,8100	1	1969	1102	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	586,0000	P	EUR	7,5200	7,5200	6,5500	2	6,5500	6,9200	7	10	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	588,0000	C	EUR	0,4800	0,6400	0,2300	144	0,4600	0,4300	0	1106	644	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	588,0000	P	EUR	11,1000	11,1500	8,0000	3	8,0000	8,5400	9	32	31	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	0,2800	0,3600	0,1200	153	0,2400	0,2200	0	704	1959	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	10,5000	13,4000	9,5500	36	9,7500	10,3400	10	96	337	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	592,0000	C	EUR	0,1100	0,1800	0,0800	32	0,1100	0,1100	0	91	477	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	592,0000	P	EUR	13,5000	14,1000	13,5000	2	14,1000	12,2200	12	2	2	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	594,0000	C	EUR	0,0500	0,1000	0,0400	38	0,0400	0,0500	0	107	278	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	15	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	595,0000	C	EUR	0,0800	0,0800	0,0400	41	0,0500	0,0300	0	132	1540	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	595,0000	P	EUR	15,3000	18,1000	14,5500	4	14,5500	15,1400	15	4	82	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	C	EUR	0,0400	0,0400	0,0200	4	0,0400	0,0100	0	29	1571	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	P	EUR	22,6000	22,7500	22,6000	3	22,6000	20,1100	20	35	192	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	605,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	13	494	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	26	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	51	1234	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	23	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	615,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	118	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	4	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	122	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100	45	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1100	50	0	1	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	8	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1100	70	0	30	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1100	80	0	0	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1100	100	0	22	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	15-10-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1200	140	0	60	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	177,5000	177,5000	176,8000	2	176,8000	178,1600	178	2	129	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	405	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	136,7400	136,7400	136,7400	1	136,7400	138,1500	138	3	5	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	118,8800	118,8800	118,8800	1	118,8800	118,1600	118	1	112	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	215	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	97,6000	98,9300	97,6000	3	98,9300	98,2200	98	7	31	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900	0	6	1549	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	88,4500	88,4500	88,4500	1	88,4500	88,2500	88	1	6	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,2000	0,2000	0,1600	6	0,1800	0,1300	0	29	133	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	76,0900	76,0900	76,0900	1	76,0900	78,3000	78	1	45	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,2300	0,2500	0,1500	16	0,1500	0,1800	0	105	639	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	65,8000	66,1000	65,5800	3	66,1000	68,3700	68	3	29	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,3400	0,3600	0,3100	6	0,3600	0,2500	0	19	1222	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	63,1900	63,1900	63,1900	1	63,1900	63,4100	63	1	4	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,3700	0,4200	0,3700	5	0,4200	0,3000	0	12	225	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	57,0600	57,0600	57,0600	1	57,0600	58,4800	58	5	101	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,4900	0,5300	0,3500	21	0,3900	0,3700	0	71	744	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	53,4400	53,4400	53,4400	1	53,4400	53,5800	54	1	2	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,5500	0,6700	0,4300	36	0,4700	0,4700	0	78	257	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	46,5400	47,6000	46,5400	2	47,6000	48,6800	49	6	114	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,7300	0,8300	0,5200	50	0,6000	0,5800	1	257	867	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	44,1000	44,1000	44,1000	1	44,1000	43,8400	44	5	63	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,8300	1,0800	0,7000	34	0,7700	0,7300	1	131	863	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	37,0500	37,0500	37,0500	1	37,0500	39,0500	39	2	100	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	1,0500	1,4000	0,9000	86	0,9400	0,9400	1	357	1310	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	32,8000	32,8000	31,8300	3	31,9700	34,3300	34	3	115	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	1,5000	1,8000	1,1500	68	1,2500	1,2300	1	151	957	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	27,3300	30,0000	27,3300	5	30,0000	29,7600	30	54	262	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	1,9700	2,3800	1,5000	123	1,6000	1,6600	2	667	1871	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	25,5500	26,0000	23,2600	7	26,0000	25,2500	25	11	254	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	2,6500	3,0500	1,9500	64	2,1500	2,1500	2	210	832	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	21,0000	21								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	4,6000	4,9000	3,4400	140	4,1500	4,3000	4	573	1292	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	11,9500	13,9000	10,6500	50	10,9500	11,2200	11	105	175	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	2,6200	3,0500	1,9000	147	2,5000	2,5000	3	687	1288	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	15,0000	16,8000	13,9000	6	13,9000	14,4100	14	11	52	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	1,1300	1,5100	0,9900	104	1,2700	1,2600	1	493	1159	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	18,7000	18,7000	18,7000	1	18,7000	18,1800	18	1	4	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,7000	0,7200	0,4600	36	0,5600	0,6000	1	127	1447	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	25,1700	25,1700	22,4900	2	22,4900	22,5200	23	2	91	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,3200	0,3200	0,2300	12	0,2500	0,2800	0	33	400	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	29,9200	29,9200	26,5000	2	26,5000	27,2000	27	2	7	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,1500	0,1600	0,1100	10	0,1400	0,1400	0	93	623	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600	32	0	12	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,1000	0,1000	0,0700	10	0,0700	0,0500	0	80	520	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	39,0000	40,0000	39,0000	2	40,0000	36,9800	37	6	6	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200	0	10	505	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500	42	0	18	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	10	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9300	52	0	0	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	63,6000	63,6000	63,6000	1	63,6000	61,9300	62	2	33	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9400	72	0	1	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	81,6000	81,6000	81,6000	1	81,6000	81,9400	82	1	2	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9500	102	0	12	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9600	142	0	100	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	478,0500	478,0500	475,0000	8	475,0000	478,1900	478	46	1584	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	376,8500	376,8500	376,5500	2	376,5500	378,1100	378	5	347	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,0700	328	0	140	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	35	2215	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,0300	278	0	1242	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	18	3628	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	227,5500	227,5500	227,5500	1	227,5500	228,0000	228	2	248	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0200	0	25	1852	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,0000	198	0	26	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0800	0,1100	0,0600	5	0,0600	0,0400	0	56	684	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	175,6000	176,8000	175,6000	2	176,8000	178,0200	178	2	2992	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,1100	0,1100	0,0900	9	0,0900	0,0800	0	34	4389	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,0500	158	0	100	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1200	0	103	1242	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	135,5000	136,7500	135,5000	2	136,7500	138,0900	138	2	243	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,2400	0,2400	0,2200	7	0,2200	0,1800	0	119	1256	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	125,8000	125,9600	125,8000	2	125,9600	128,1200	128	4	1258	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,2600	0,3000	0,2500	12	0,2500	0,2200	0	109	3282	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	115,7900	116,2300	115,7900	2	116,2300	118,1600	118	4	150	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,3500	0,3800	0,2800	17	0,3100	0,2700	0	246	1401	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	96,8800	97,2000	96,0000	7	97,2000	98,3500	98	16	139	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,5500	0,5900	0,4900	13	0,5000	0,4700	0	87	2098	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	87,0200	87,0200	87,0000	2	87,0000	88,4700	88	15	15	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,7700	0,7700	0,5400	2	0,5400	0,6100	1	3	3	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	76,3200	78,9000	76,3200	2	78,9000	78,6700	79	7	4794	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,9600	1,0600	0,7800	30	0,8200	0,8200	1	143	6533	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9200	69	0	178	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	1,2900	1,4000	1,0500	15	1,1000	1,0800	1	45	1126	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	60,2500	60,2500	57,8500	2	57,8500	59,3400	59	6	1725	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	1,7000	2,0000	1,4500	39	1,5000	1,5000	2	260	3180	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	50,5000	50,5000	50,5000	1	50,5000	49,9400	50	1	945	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	2,4500	2,7500	2,0500	34	2,1000	2,1100	2	365	1607	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	40,7500	41,4000	38,5000	13	40,8700	40,8100	41	85	1584	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	3,4000	3,8500	2,8500	80	2,9500	2,9900	3	323	1706	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	32,1500	32,7500	30,4300	10	32,2500	32,0400	32	93	4726	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	4,8200	5,3700	4,1000	164	4,2000	4,2200	4	1732	7204	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	28,3400	28,8700	28,3400	3	28,8700	27,9000	28	20	153	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	5,8500	6,3700	4,9000	15	4,9000	5,1000	5	89	212	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	24,0000	24,8000	22,3000	29	24,0000	23,9300	24	302	2582	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	6,7500	7,6500	5,8500	57	6,0700	6,1200	6	411	1570	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	20,1000	21,1000	18,6500	49	20,6500	20,2000	20	409	821	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	8,1000	9,0000	7,1000	17	7,4000	7,4000	7	72	450	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	17,0000	17,5000	15,1500	45	16,7000	16,6600	17			



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	600,0000	P	EUR	25,5500	27,7500	24,5000	24	24,7900	24,8600	25	46	2944	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	1,2000	1,2400	0,9000	41	1,0000	1,0300	1	729	1159	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	1	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,4700	0,4700	0,3400	19	0,3400	0,3700	0	49	728	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	15	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	37	430	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500	62	0	7	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	1	3047	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400	72	0	167	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	49	50	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3400	82	0	0	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	963	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	102,0700	102,0700	101,7700	2	101,7700	102,3200	102	20	885	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1799	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	123,9700	125,1700	123,6000	9	125,0000	122,3200	122	95	3777	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,3300	142	0	509	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,3600	182	0	0	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2635	15-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	223,8000	225,2700	221,8700	19	221,8700	222,4000	222	145	6554	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1500	256	0	50	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,2000	0,2000	0,1600	2	0,1600	0,1400	0	11	824	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3900	176	0	16	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,6800	0,6800	0,5500	5	0,6000	0,5400	1	10	1132	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,9200	137	0	11	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	1,2400	1,3500	1,1400	11	1,1400	1,1500	1	55	1318	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4000	117	0	8	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,8500	1,9900	1,6500	8	1,6500	1,6800	2	24	403	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2000	98	0	91	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	2,8500	2,9000	2,5000	19	2,5000	2,5200	3	52	1364	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	78,5000	78,5000	78,5000	1	78,5000	79,4800	79	1	84	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	4,1700	4,4500	3,7500	17	3,8000	3,8400	4	117	444	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5300	62	0	336	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	6,4000	6,8000	5,8500	17	5,9000	5,9300	6	41	1421	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	53,1400	53,1400	53,1400	1	53,1400	52,9600	53	1	40	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	7,8500	8,3500	7,2500	17	7,3500	7,3700	7	48	297	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	44,8500	45,2500	44,3300	5	44,5300	44,7600	45	5	479	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	9,8000	10,3500	9,1000	29	9,1500	9,2000	9	240	1486	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	37,1500	37,4900	37,1500	2	37,4900	36,9800	37	3	406	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	12,1500	12,7000	11,1500	9	11,2500	11,4300	11	12	690	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	29,8000	30,0000	29,2900	5	29,4000	29,7200	30	12	774	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	15,2500	15,4500	14,0500	19	14,1700	14,2000	14	58	1592	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	23,4500	23,4500	21,5000	17	21,5000	23,0700	23	24	456	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	18,2000	19,4700	18,2000	14	18,8000	17,5700	18	100	431	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	17,5000	18,1000	15,9500	21	17,9000	17,2800	17	54	2120	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	22,7000	23,8200	21,2500	13	21,8000	21,8000	22	57	382	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	8,5000	8,6500	7,5000	16	8,2000	8,1900	8	43	1488	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	33,6500	35,0000	33,3000	6	34,2000	32,7500	33	6	125	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,2500	3,2500	2,7500	27	3,0000	2,9600	3	169	1806	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5600	48	0	13	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,8900	0,8900	0,8900	4	0,8900	0,8800	1	4	440	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5300	66	0	0	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,1200	0,1200	0,1200	4	0,1200	0,1200	0	29	231	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8400	105	0	396	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,7900	125	0	196	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8100	145	0	2084	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	15-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,9700	225	0	2601	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,2900	367	0	59	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	755	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,2700	267	0	2	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,3900	0,3900	0,3600	3	0,3600	0,3700	0	11	644	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0400	168	0	263	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,6500	1,6500	1,4200	6	1,4500	1,4700	1	18	1082	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	117,6100	117,6100	117,6100	1	117,6100	119,7200	120	3	67	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	3,5500	3,6000	3,2500	79	3,3000	3,3100	3	194	1041	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8200	92	0	37	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	5,7500	6,3000	5,4000	10	5,5500	5,5000	6	38	282	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1200	74	0	117	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	8,5000	8,7500	8,3000	4	8,7500	7,8700	8	6	852	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900	57	0	328	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	12,1500	12,1500	12,0000	4	12,0000	11,3000	11	9	174	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	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	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	10,8500	10,8500	9,3100	46	10,1400	9,9100	10	202	1661	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	46,1000	46,1000	44,0000	3	44,0500	43,9700	44	6	315	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,9700	4,9700	4,3500	25	4,8400	4,6800	5	46	390	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8200	59	0	19	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,3500	1	10	369	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5800	86	0	15	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	143	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7600	115	0	0	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2500	0,2500	0,2300	7	0,2300	0,2400	0	73	525	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6300	135	0	1365	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	182	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5700	155	0	130	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300	0	165	237	15-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,7400	235	0	1575	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8800	164	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	2,7500	2,7500	2,4500	4	2,4500	2,4800	2	59	138	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7900	126	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	4,9500	4,9500	4,9000	8	4,9500	4,5800	5	8	66	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8000	90	0	1	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	8,7700	9	2	55	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0100	73	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	17	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	57,0900	57,0900	57,0900	1	57,0900	57,3800	57	1	4	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	17,0400	17,0400	17,0400	1	17,0400	16,5500	17	1	17	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	6	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	12	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	31,3500	31,6500	30,8000	4	31,2000	30,7300	31	4	50	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	31	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	21,0000	21,1000	20,3000	9	20,7000	20,4200	20	17	34	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	4	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	13,0000	13,0000	11,9500	6	12,0000	12,5100	13	13	21	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	51,9000	51,9000	51,9000	1	51,9000	52,0600	52	1	1	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	6,5000	7,0500	6,5000	3	7,0500	6,9500	7	68	95	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5900	67	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5500	4	5	9	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2900	83	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	1	3	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8200	121	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	30	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4000	160	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,5800	241	0	0	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,2500	461	0	1378	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1919	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	360,8800	361	0	679	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	1	1542	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	310,8900	311	0	723	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,5600	0,5800	0,5600	2	0,5800	0,6000	1	2	1673	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,9800	261	0	122	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000	1	2	1173	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	209,3100	209,3100	209,3100	1	209,3100	211,6400	212	3	279	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700	2	1	890	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	161,0600	161,0600	161,0600	1	161,0600	163,2300	163	3	1317	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,0000	4,0500	3,8000	14	3,8500	3,8600	4	18	1647	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8600	117	0	381	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,1000	8,3000	7,8000	10	7,8000	7,8000	8	48	1442	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	74,1300	74,1300	74,1300	1	74,1300	74,9700	75	1	1401	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	17,0000	17,1100	16,0000	25	16,3000	16,2200	16	62	2360	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	40,7500	40,7500	38,9000	12	40,0000	39,9300	40	12	2885	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	32,0000	32,0000	31,4500	2	31,4500	31,4900	31	11	2696	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	16,5000	16,5000	15,1500	37	16,1000	16,0200	16	38	1535	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	58,5500	59,8500	57,2000	9	57,8000	57,8900	58	27	999	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	10,5000	10,5000	9,4400	6	9,7000	10,0300	7	15	277	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	71,2500	71,2500	71,2500	1	71,2500	72,0200	72	1	2	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,2000	4,3000	4,2000	2	4,3000	4,3900	4	18	708	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5700	97	0	112	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9900	1,0700	0,9900	6	1,0700	1,0900	1	15	1111	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,5700	144	0	199	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	878	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,2100	243	0	472	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,7100	344	0	70	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	444,3300	444	0	24	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,1300	351	0	10	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	148	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5900	111	0	0	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	148	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,1600	156	0	14	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	17	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,1700	255	0	29	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,8400	356	0	0	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	456,7300	457	0	0	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,9900	345	0	273	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8600	1	2	1259	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,8700	246	0	204	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9000	3	5	789	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,8100	198	0	12	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	218	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8100	152	0	630	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	10,1000	10,2500	10,1000	2	10,2500	10,0000	10	12	847	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4400	109	0	244	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	18,7000	18,7000	18,4500	6	18,6000	18,2000	18	26	749	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6100	73	0	958	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	32,2500	33,2000	32,0500	6	32,2500	31,9500	32	11	1688	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	43,8000	43,8000	43,8000	1	43,8000	43,3300	43	2	1493	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2600	53	0	2121	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	22,1000	22,4000	21,7000	6	22,4000	22,6900	23	6	1186	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	83,1500	83,1500	83,1500	1	83,1500	83,1900	83	1	1435	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	251	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3900	121	0	12	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	4,0000	4,1000	3,9900	5	4,1000	4,0900	4	8	715	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7600	166	0	82	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,7400	0,7400	0,6600	6	0,6600	0,6600	1	30	1432	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	265,2700	266,4900	263,0000	11	263,1500	263,4900	263	60	315	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,2800	0,2800	0,2700	6	0,2800	0,2000	0	58	58	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	364,1800	364	0	0	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,1700	0,1700	0,1700	5	0,1700	0,0600	0	116	345	15-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	466,7700	468,0900	464,6000	11	464,7500	465,2100	465	60	50	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	330,5000	331	0	195	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	779	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,7000	233	0	43	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	988	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,0800	186	0	25	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	267	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5300	143	0	127	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	17,0500	17,5000	17,0000	4	17,0500	16,9200	17	4	705	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	103,6000	103,6000	103,6000	1	103,6000	103,7200	104	1	480	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	29,5000	29,5000	29,2500	3	29,2500	28,9300	29	22	508	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	70,0000	70,8000	70,0000	7	70,5000	71,0900	71	7	1247	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	48,0500	48,4000	48,0000	7	48,4000	47,1100	47	13	1576	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	45,0000	45,0000	45,0000	1	45,0000	45,9500	46	1	2132	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	72,7500	72,7500	72,7500	1	72,7500	72,7900	73	1	2361	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	27,5000	27,5000	27,5000	1	27,5000	27,6400	28	1	1123	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	106,5000	106,5000	106,5000	1	106,5000	105,2900	105	1	2266	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	352	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9800	144	0	9	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	8,2000	8,2000	7,7500	5	8,0000	8,2100	8	7	830	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5000	188	0	131	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1200	2	4	969	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,0400	283	0	147	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,2400	383	0	0	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	15-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	484,4300	484	0	60	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,3600	318	0	43	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7500	2,8500	2,7000	10	2,8000	2,9100	3	23	585	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,8200	222	0	19	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,4000	8,6000	8,4000	3	8,4000	8,3900	8	13	527	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,0100	177	0	28	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,6000	15	1	102	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2200	136	0	662	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	25,0500	25,0500	25,0000	2	25,0000	24,8200	25	11	1033	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	99,0000	99,0000	99,0000	1	99,0000	100,6200	101	1	94	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	40,6000	40,7500	39,9700	3	39,9700	40,2300	40	4	204	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	69,6900	71,0000	69,6700	5	71,0000	71,0800	71	94	517	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	63,0000	63,0000	61,5000	4	62,0000	61,7100	62	5	1257	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	47,3500	47,3500	47,0000	2	47,0000	48,5600	49	3	408	15-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2000	90	0	1248	15-10-2019
O	AEX	AEX-INDEX														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7 15-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	501,4600	501	0	0	15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8300		80	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	26 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400		60	0	10 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	110 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	C	EUR	47,1500	47,1500	47,1500	1	47,1500	49,8600		50	20	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	P	EUR	0,0900	0,1000	0,0800	7	0,0800	0,0600		0	42	92 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	C	EUR	40,5000	40,5000	40,5000	1	40,5000	39,9100		40	5	41 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	P	EUR	0,1600	0,1900	0,1000	19	0,1100	0,1100		0	246	223 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	5 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	P	EUR	0,2600	0,3000	0,1700	9	0,1700	0,1700		0	43	109 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	9 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	P	EUR	0,4300	0,4800	0,2400	22	0,2400	0,2400		0	209	337 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	C	EUR	25,6000	25,6000	25,6000	1	25,6000	28,1000		28	14	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	P	EUR	0,4000	0,5500	0,4000	7	0,5500	0,3100		0	22	59 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	P	EUR	0,5600	0,6700	0,3900	19	0,4100	0,3800		0	65	63 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	6 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	556,0000	P	EUR	0,6400	0,8800	0,4400	15	0,4400	0,4500		0	57	226 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	558,0000	P	EUR	0,8200	1,0500	0,8200	6	1,0300	0,5600		1	10	28 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	560,0000	C	EUR	19,1500	19,1500	19,1500	1	19,1500	20,4800		20	10	12 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	560,0000	P	EUR	1,0000	1,2700	0,7000	28	0,7000	0,6900		1	64	57 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	5 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	562,0000	P	EUR	1,0700	1,4700	0,8200	11	0,8200	0,8600		1	39	151 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	7 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	564,0000	P	EUR	1,4000	1,8500	0,9800	27	0,9800	1,0600		1	55	20 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	15,1100		15	1	5 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	P	EUR	1,7000	2,2000	1,2000	18	1,2100	1,3100		1	56	45 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	9 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	P	EUR	1,8500	2,5900	1,4600	29	1,6000	1,6200		2	77	94 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	C	EUR	12,0000	12,1000	10,6500	4	10,6500	11,7700		12	4	4 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	P	EUR	2,4000	3,2500	1,9000	69	1,9500	1,9800		2	213	132 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	C	EUR	9,9000	10,3500	8,7000	6	10,3500	10,2200		10	15	22 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	P	EUR	2,8000	3,8000	2,3000	20	2,5000	2,4300		2	71	62 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	C	EUR	8,6500	9,1500	6,9000	7	9,1500	8,7400		9	14	14 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	P	EUR	3,4000	4,3400	2,7500	24	2,9500	2,9500		3	35	43 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	C	EUR	7,1000	7,7500	5,7000	8	7,7500	7,3500		7	43	90 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	P	EUR	4,0000	5,3500	3,2000	27	3,5000	3,5600		4	79	81 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	C	EUR	6,2000	6,5000	4,8500	23	6,0000	6,0500		6	54	79 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	P	EUR	4,8000	5,5500	4,1500	12	4,2000	4,2600		4	25	15 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	C	EUR	4,6500	5,5000	3,6000	44	4,9500	4,8900		5	185	168 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	P	EUR	5,5000	7,2000	4,7000	43	4,9500	5,1000		5	174	89 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	C	EUR	4,1000	4,2500	3,0000	17	3,9500	3,8300		4	85	64 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	P	EUR	6,5000	8,0000	5,6000	8	5,6500	6,0400		6	29	19 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	C	EUR	3,1900	3,3000	2,1000	27	2,9000	2,9100		3	175	152 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	P	EUR	8,2500	8,2500	7,0500	2	7,0500	7,1200		7	21	21 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	585,0000	C	EUR	2,7500	2,9000	1,7000	48	2,6000	2,5300		3	261	222 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	585,0000	P	EUR	10,0500	10,0500	9,4500	2	9,4500	7,7400		8	6	1 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	586,0000	C	EUR	2,2000	2,5500	1,4500	19	2,1500	2,1500		2	111	76 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	586,0000	P	EUR	9,5500	9,5500	7,9000	3	7,9000	8,3600		8	23	12 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	588,0000	C	EUR	1,3400	1,7500	1,0000	44	1,4600	1,5400		2	154	78 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	588,0000	P	EUR	8,9000	8,9000	8,9000	2	8,9000	9,7500		10	5	4 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	590,0000	C	EUR	1,1900	1,2400	0,7000	87	0,9800	1,0300		1	431	175 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	592,0000	C	EUR	0,6000	0,8100	0,6000	5	0,6500	0,6800		1	31	21 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	595,0000	C	EUR	0,4300	0,4300	0,2500	27	0,3900	0,3400		0	143	239 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	600,0000	C	EUR	0,1300	0,1500	0,0700	18	0,1400	0,1100		0	126	253 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300		30	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	6 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 15-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2200		60	0	0 15-10-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 15-10-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 15-10-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 15-10-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 15-10-2019
F	AXF	AEX Dividend Index Future	15-12-2023</													



Instrument Type*	Instrument Trading Symbol	Instrument 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	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,4900	575	0	45	15-10-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	565,7500	566,0000	565,7500	2	566,0000	566,0400	566	2	208	15-10-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	560,6400	561	0	0	15-10-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	577,6000	580,7500	576,5000	22	579,8000	579,8900	580	23	70	15-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	575,7500	578,5000	575,7500	2	578,5000	578,0900	578	2	3	15-10-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	577,7900	578	0	5	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,9000	180	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9000	140	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9000	120	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8900	110	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9000	100	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9000	90	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9000	80	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9000	75	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9100	70	0	5	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100	65	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9100	60	0	2	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9100	50	0	10	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9200	40	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200	38	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300	35	0	12	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9300	34	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900	25	0	4	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0000	24	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	16	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	17	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	15,2300	15	1	6	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	9	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	2	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	568,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,5300	1	1	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	12	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	7	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	572,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	10	11	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	574,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	574,0000	P	EUR	1,4500	2,2000	1,3200	3	1,3200	1,3800	1	25	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	MOA	AEX Index - Mini Option	18-10-2019	582,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,2600	4	1	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	10	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1800	6	1	1	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	14	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100	30	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1100	35	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100	45	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1100	50	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1100	70	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1100	80	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1100	100	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1200	140	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,1600	178	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1500	138	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1600	118	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2200	98	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2500	88	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000	78	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3700	68	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4100	63	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4800	58	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5800	54	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6800	49	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400	44	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500	39	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2300	1	1	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600	30	0	2	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2	1	11	15-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	1	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	2,8500	3,0000	2,8500	2	3,0000	2,1500	2	2	5	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	3	15-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	32	15-10-2019
O	MOA	AEX Index														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	343,4500	343	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,1500	298	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,6700	255	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,5000	214	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200	30	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,1800	175	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1200	42	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2400	140	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2100	57	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1700	109	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1600	76	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3400	82	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3400	99	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9300	60	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9600	127	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400	42	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0000	159	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,1800	195	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,0600	235	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,4100	323	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,9100	419	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	517,6000	518	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	617,3400	617	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	817,3700	817	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1017,4600	1017	0	0	15-10-2019
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	15-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1417,6400	1418	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1782,5700	1783	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1382,4400	1382	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	983,4700	983	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	785,9200	786	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	688,4900	688	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	592,6600	593	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	499,2900	499	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,9000	454	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300	23	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	409,6200	410	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900	28	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	366,6400	367	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,2000	325	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9600	44	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,5600	286	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600	54	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,9600	248	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8100	67	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,6700	213	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5600	82	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,9300	180	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8600	99	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9500	150	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9200	119	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9200	123	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,9300	142	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9600	99	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0200	168	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	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	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,2800	386	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	430,8900	431	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	477,0100	477	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	524,3100	524	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	572,5000	573	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	621,3300	621	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	720,2000	720	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	819,8600	820	0	0	15-10-2019
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	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1019,8800	1020	0	0	15-10-2019
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	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1220,0500	1220	0	0	15-10-2019
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	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1420,2200	1420	0	0	15-10-2019
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	15-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1820,5700	1821	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1782,0300	1782	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1386,4300	1386	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	997,6600	998	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	809,6000	810	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800	33	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,3600	718	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	629,6700	630	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000	54	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	544,1900	544	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6400	69	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	502,8700	503	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4300	77	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	462,6500	463	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3200	87	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,6200	424	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4100	98	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	385,9000	386	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000	111	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,6100	350	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,6100	125	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,8500	315	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9600	140	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,7300	282	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9600	157	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,3700	250	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,7000	176	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,8600	221	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,3000	196	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,2800	193	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8300	219	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7300	168	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,4000	243	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,2900	144	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,0700	270	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9800	128	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8700	299	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8000	104	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	329,7900	330	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7000	87	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	362,8100	363	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6500	72	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,8700	398	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400	59	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,8700	435	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	473,7000	474	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900	30	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1829,5400	1830	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1613,2500	1613	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1230,4500	1230	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5700	41	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	861,9300	862	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5300	74	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	689,0000	689	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3500	101	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	528,1000	528	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1800	141	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,4600	453	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9100	167	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	383,4600	383	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,2800	197	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,6800	319	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,8700	233	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,4300	288	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,8000	253	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,6800	260	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,2300	274	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,5100	233	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,2500	297	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,0000	207	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	321,9200	322	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1800	183	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	348,2900	348	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0700	161	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,3600	376	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6900	141	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,1700	406	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0300	122	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,6900	438	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0600	105	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	470,9100	471	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7700	90	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	505,7900	506	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400	64	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	580,3400	580	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	660,7600	661	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	836,0600	836	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1024,8600	1025	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1221,0100	1221	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	15-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1620,6900	1621	0	0	15-10-2019

\* 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	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,4100	110	0	0	15-10-2019
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,6200	111	0	0	15-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	110,8800	111	0	0	15-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,5500	112	0	0	15-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1300	112	0	0	15-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7100	113	0	0	15-10-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,5200	128	0	0	15-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,7600	128	0	0	15-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,0600	128	0	0	15-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,8300	129	0	0	15-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5000	130	0	0	15-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,1700	130	0	0	15-10-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,5100	116	0	0	15-10-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4700	115	0	0	15-10-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4100	115	0	0	15-10-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2600	115	0	0	15-10-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,0900	115	0	0	15-10-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,9000	115	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	15-10-2019
O	PDX	British Pound / USD Options	18-10-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	15-10-2019



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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	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	15-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	

\* 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
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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	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019
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	15-10-2019

\* O: Option / F: Future

\*\* C: Call / P: Put