

MAANDAG 21 OKTOBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	1	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600		0	1	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	1,0000		1	10	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-10-2019	
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	P	EUR	1,4800	1,4800	1,0900	3	1,0900	0,8200		1	40	20	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	21-10-2019	
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	P	EUR	2,2900	2,2900	2,2000	2	2,2000	2,2700		2	15	15	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	1	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	21	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	3,7300		4	1	1	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	2	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	C	EUR	1,4500	2,8000	1,4500	7	2,8000	2,7400		3	21	48	21-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	105,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,8300		1	1	1	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	15	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	109,0000	C	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9300		1	17	46	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	60	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	110,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6300		1	10	10	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800		2	1	1	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5700		1	1	1	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-10-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-11-2019	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	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	11	11	21-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2200	0	1	1	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	2	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,6000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4600	0	1	1	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	C	EUR	0,1900	0,3800	0,1900	3	0,3300	0,3000	0	9	13	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	1	21-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,0000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3100	0	4	4	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6100	1	5	5	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,5000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8200	1	1	1	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5200	1	1	1	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	1	1	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	P	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1100	0	7	7	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	P	EUR	0,1700	0,1800	0,1500	5	0,1600	0,1500	0	31	43	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100	0	1	1	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	2	4	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	P	EUR	0,3600	0,3600	0,3400	2	0,3400	0,2800	0	51	52	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	C	EUR	0,2500	0,2500	0,2400	4	0,2500	0,2700	0	33	43	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	10	15	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	C	EUR	0,1500	0,1900	0,1500	2	0,1900	0,1800	0	251	265	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	9	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	C	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1200	0	7	7	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,0000	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	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
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	0	21-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4AG	AEGON Weekly Option - Week 4	25-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-10-2019
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	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	12	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	25	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2700	0	1	1	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	25-10-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	79,0000	P	EUR	0,2800	0,3800	0,2800	3	0,3800	0,4000	0	11	29	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	80,0000	P	EUR	0,5200	0,5200	0,5100	4	0,5200	0,5400	1	21	31	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	82,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6900	2	1	1	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	12	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	85,0000	C	EUR	0,5300	0,5300	0,5000	2	0,5000	0,4600	0	5	5	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	86,0000	C	EUR	0,2500	0,3200	0,2500	2	0,3200	0,2600	0	26	36	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	87,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	3	3	21-10-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	25-10-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	220,0000	P	EUR	0,5100	0,5100	0,2500	6	0,2500	0,2200	0	7	7	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	222,0000	C	EUR	7,6000	9,1500	7,6000	2	9,1500	11,2700	11	10	10	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	222,0000	P	EUR	0,4100	0,4400	0,3600	6	0,4400	0,3300	0	12	59	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	2	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	224,0000	P	EUR	0,6000	0,6100	0,5800	3	0,5800	0,4400	0	4	10	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	226,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	7,5800	8	2	3	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	226,0000	P	EUR	0,9000	0,9300	0,9000	3	0,9300	0,6400	1	3	22	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	228,0000	C	EUR	4,2500	4,7800	4,2500	2	4,7800	5,8900	6	2	26	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	228,0000	P	EUR	1,8400	1,8400	0,9300	5	0,9300	0,9500	1	21	30	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	230,0000	C	EUR	2,0000	4,5000	2,0000	6	4,3000	4,4100	4	28	34	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	230,0000	P	EUR	2,0000	2,0000	1,4200	3	1,4200	1,4700	1	19	33	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	232,0000	C	EUR	1,9000	2,2800	1,9000	6	2,1200	3,1100	3	9	18	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	232,0000	P	EUR	4,5000	4,5000	2,2500	6	2,2500	2,1700	2	14	10	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	234,0000	C	EUR	0,8500	2,1500	0,8500	10	2,1500	2,0900	2	26	29	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	3	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	C	EUR	0,5300	1,3500	0,5300	24	1,3000	1,2900	1	97	107	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	4	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	C	EUR	0,3200	0,4800	0,3200	17	0,4800	0,7600	1	24	31	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	C	EUR	0,1700	0,4500	0,1700	8	0,4500	0,4200	0	9	37	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	5	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	22	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	0	21-10-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	25-10-2019	255,0000	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	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	108,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,3600	1	1	2	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	C	EUR	0,5500	0,6700	0,3500	4	0,4400	0,4500	0	4	28	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	110,0000	C	EUR	0,1900	0,3200	0,1900	3	0,3200	0,2300	0	14	35	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	111,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	72	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	25-10-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	93,0000	P	EUR	0,4700	0,5800	0,4700	9	0,4800	0,4500	0	28	50	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	94,0000	P	EUR	0,6900	0,7200	0,6900	2	0,7200	0,6400	1	11	20	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	95,0000	P	EUR	0,9400	0,9600	0,9400	3	0,9600	0,8700	1	4	30	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	96,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,9400	2	5	5	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	96,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1900	1	1	23	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	97,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3600	1	2	11	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	20	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	98,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,9300	1	15	44	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	11	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	99,0000	C	EUR	0,5600	0,5600	0,5200	2	0,5200	0,6200	1	13	13	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	9	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	100,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	34	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	101,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2600	0	3	5	21-10-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	25-10-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-10-2019
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	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-10-2019
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	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-10-2019
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	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-10-2019
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	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-10-2019
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	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,9000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4900	0	2	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	62	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,2000	C	EUR	0,1500	0,3200	0,1500	5	0,3200	0,2500	0	6	14	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,2000	P	EUR	0,1300	0,1300	0,0600	5	0,0800	0,0800	0	43	101	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,4000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1300	0	3	13	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1700	0	1	6	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,6000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0600	0	19	24	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,6000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	1	1	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4IN	ING Groep Weekly Option - 4th Friday	25-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	14	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	3	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0600	0	1	9	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	9	21-10-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	25-10-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	21-10-2019

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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	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4TT	TomTom - Weekly Option 4th Friday	25-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,0000	P	EUR	0,0900	0,1200	0,0900	2	0,1200	0,0400	0	9	26	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	52,5000	P	EUR	0,2000	0,2000	0,1500	2	0,1500	0,0800	0	5	16	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900	0	1	41	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,5000	C	EUR	0,3600	0,3600	0,2600	2	0,2600	0,4100	0	6	4	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	53,5000	P	EUR	0,2600	0,6300	0,2600	4	0,6200	0,4000	0	13	13	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,0000	C	EUR	0,1600	0,1800	0,1400	5	0,1600	0,2000	0	9	16	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,0000	P	EUR	0,8600	0,9500	0,8600	2	0,9500	0,7000	1	11	15	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	2	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	4	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	13	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	51	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	25-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-10-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0383	37	0	0	21-10-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0214	37	0	0	21-10-2019
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0080	37	0	0	21-10-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9719	37	0	0	21-10-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2181	36	0	0	21-10-2019
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1594	36	0	0	21-10-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-10-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-10-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-10-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-10-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	10	21-10-2019
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	21-10-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	21-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	21-10-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	3	21-10-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	3	51	21-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1200	4	1	10	21-10-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900	0	5	104	21-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,1700	3	24	36	21-10-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1500	0	9	137	21-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	79	21-10-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,2600	0,2600	0,2300	6	0,2300	0,2400	0	10	192	21-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	1,4000	1,4300	1,3300	7	1,4300	1,4500	1	15	199	21-10-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,4600	0,4800	0,4500	3	0,4800	0,4200	0	22	180	21-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	C	EUR	0,5300	0,8000	0,5300	16	0,7500	0,8000	1	54	123	21-10-2019
O	AAI	Aalberts	15-11-2019	37,0000	P	EUR	0,7700	0,7700	0,7500	2	0,7500	0,7700	1	9	110	21-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,2300	0,3900	0,2300	17	0,3800	0,3800	0	53	132	21-10-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	1,4200	1,4200	1,2900	8	1,2900	1,3300	1	50	54	21-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	C	EUR	0,1400	0,1400	0,1400	13	0,1400	0,1300	0	21	36	21-10-2019
O	AAI	Aalberts	15-11-2019	39,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1100	2	1	4	21-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	46	21-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	6	21-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	21-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	2	21-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	21-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	1	21-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	55	21-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	21-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	2	21-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	66	21-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	7	21-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0800	0	6	223	21-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	125	21-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	705	21-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	169	21-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	533	21-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1900	5	1	429	21-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100	0	4	967	21-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	21	21-10-2019
O	AAI	Aalberts	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	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,7000	0,8000	0,7000	4	0,7800	0,8000		9	539	21-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		0	280	21-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	381	21-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2500		3	160	21-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	21-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	21-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	154	21-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	21-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	21-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	21-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	21-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	21-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	21-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600		1	2	21-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0900		2	5	21-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,4800		1	1	21-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0200		1	2	21-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	21-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1800		0	5	21-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	21-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	21-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	21-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	21-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	21-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	162	21-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,3700		7	1	21-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,3800	0,3800	0,3700	3	0,3700	0,3800		0	11	21-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	21-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	1	21-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	21-10-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,3000	2,5500	2,3000	3	2,5500	2,5900		3	6	21-10-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-10-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	2,6300	2,6300	2,5500	2	2,5500	2,5500		3	2	21-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,8000	0,8300	0,8000	3	0,8300	0,8300		1	18	21-10-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	21-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	21-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	21-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	21-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,3200		9	3	21-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	21-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	21-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	4	21-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	21-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,6800	1,6800	1,6300	2	1,6300	1,5800		2	11	21-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	2,7700	2,8500	2,7700	2	2,8500	2,8700		3	3	21-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	21-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,7000	1,8000	1,7000	3	1,7800	1,8400		2	3	21-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,4100	3,4900	3,4100	2	3,4900	3,4400		3	2	21-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,1200	1,1500	1,1100	3	1,1500	1,1400		1	3	21-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	5,0000	5,0000	4,8500	2	4,8500	4,7700		5	31	21-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	21-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	21-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	AAI	Aalberts	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	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	518 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	346 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	993 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100		1	3	107 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,1700	0,1700	0,1400	12	0,1500	0,1500		0	85	469 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0100		1	2	625 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,2800	0,2900	0,2200	18	0,2400	0,2500		0	143	1421 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,6100	0,7300	0,6100	10	0,7300	0,6600		1	24	1130 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,3900	0,4100	0,3700	7	0,3800	0,4100		0	18	925 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,3300	0,4600	0,3300	27	0,4100	0,3900		0	348	1653 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,5900	0,6100	0,5900	2	0,6100	0,6400		1	11	1093 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,1800	0,2500	0,1800	33	0,2300	0,2100		0	170	1842 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,9000	0,9000	0,8700	2	0,8700	0,9500		1	11	559 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0900	0,1300	0,0900	24	0,1300	0,1100		0	146	1380 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1457 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0500		0	42	704 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	360 21-10-2019
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	50	1049 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	34 21-10-2019
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	2	173 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	66 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2500		4	3	60 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	22 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	11 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	102 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	150 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	466 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	222 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	1511 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	960 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,2200	0,2200	0,2000	5	0,2000	0,2100		0	42	3277 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	62 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,3300	0,3300	0,2900	4	0,2900	0,3100		0	7	1349 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,2000	1,2300	1,1900	4	1,2400	1,1900		1	14	3717 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,4400	0,4400	0,4200	2	0,4200	0,4400		0	14	3946 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,8100	0,9500	0,8100	5	0,8800	0,8600		1	12	337 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100		1	1	736 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,6100	0,6700	0,6100	9	0,6100	0,5900		1	32	2970 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,7700	0,8300	0,7600	9	0,7600	0,8500		1	23	1201 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	C	EUR	0,3400	0,4300	0,3400	11	0,4100	0,3800		0	54	1014 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	1	422 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,2200	0,2800	0,2200	35	0,2600	0,2400		0	553	2075 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4900		1	15	4774 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	8	242 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,5000	P	EUR	1,8300	1,8900	1,7900	10	1,8900	1,9000		2	24	144 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	4	1115 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	3561 21-10-2019
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	5	1962 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,2100	3,2600	3,1600	3	3,1600	3,2900		3	26	3372 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	7	5831 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,1500	4,2200	4,1500	2	4,2200	4,2700		4	3	5003 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3259 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	1460 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	2569 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,2200	7,2200	7,2200	1	7,2200	7,2600		7	2	673 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	557 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	2026 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	343 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	477 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	242 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	25 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	60 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648 21-10-2019
O	ABN	ABN AMRO Bank														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000		0	1	1 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,5300	0,5300	0,5100	3	0,5100	0,5400		1	60	60 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,7000	0,7200	0,7000	2	0,7200	0,7300		1	16	16 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7100		1	1	1 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,5200	0,5200	0,5100	2	0,5100	0,4900		0	55	55 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,3600	0,3600	0,3500	4	0,3600	0,3400		0	13	13 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,5900		2	2	2 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	50 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	148	148 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8600		5	1	92 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	106	106 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0600		3	2	172 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1317 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,2900	2,3100	2,2900	5	2,3100	2,2400		2	10	128 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,4800	0,4800	0,4700	3	0,4700	0,5000		1	21	806 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,6000	1,6100	1,6000	5	1,6000	1,5400		2	6	681 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,7700	0,7700	0,7700	5	0,7700	0,8000		1	5	2147 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	1,0400	1,0400	1,0000	9	1,0000	0,9800		1	158	969 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	641 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,5400	0,6200	0,5400	4	0,5900	0,5700		1	36	843 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8400		2	1	1399 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3200		0	44	1323 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	619 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1700		0	27	1209 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4400		3	1	1135 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	653 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	15	418 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	585 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	306 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	93 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	29 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	2 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	34 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3200	21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	168 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	964 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	261 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	2613 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	492 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5615 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3700		2	1	201 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1564 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6900		2	1	862 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,2700	1,3000	1,2700	2	1,3000	1,3100		1	12	1259 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,2000	1,2000	1,1800	4	1,1800	1,1400		1	9	1771 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,9000	1,9000	1,8000	3	1,8000	1,8300		2	4	1020 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,7500	0,7900	0,7500	6	0,7600	0,7400		1	13	1826 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,5000		1	1	2063 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,4600	0,4800	0,4600	3	0,4800	0,4600		0	4	696 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2871 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2900	0,3000	0,2800	5	0,2800	0,2700		0	24	2051 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	2365 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	221 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	272 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2655 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	663 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	336 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	436 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	372 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	246 21-10-2019
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 21-10-2019

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	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2599 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	40 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	211 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	194 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	166 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2600		1	10	112 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	138 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	26 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	224 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800		1	3	379 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	67 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	166 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6200		5	2	44 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		0	2	17 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	32 21-10-2019
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	10	10 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 21-10-2019
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 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	241 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	264 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	284 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	706 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	342 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	469 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,5800	2,6200	2,5800	3	2,5800	2,5200		3	3	409 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4800		1	2	1848 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,8100	2,0000	1,8100	4	1,9600	1,9000		2	23	2216 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,0900	2,0900	1,9300	4	1,9300	1,9600		2	17	1257 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,0000	1,0400	1,0000	5	1,0100	1,0000		1	31	3312 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,1400	3,1800	3,1400	2	3,1800	3,2000		3	6	3032 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,4700	0,5400	0,4700	3	0,5100	0,4900		0	3	6627 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,7700		5	10	2217 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2218 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	1283 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	358 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		0	0	941 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	634 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	549 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	273 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	826 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	99 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	71 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0100		5	31	234 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	440 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	3,3500	3,4200	3,3500	5	3,3800	3,3400		3	28	527 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	1	677 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	2,0000	2,1500	2,0000	11	2,1200	2,0500		2	63	1079 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,4900	2,5300	2,4200	6	2,5000	2,5500		3	6	1907 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,1400	1,2600	1,1400	11	1,2100	1,2000		1	360	2405 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,8400	3,8400	3,7400	22	3,7400	3,8500		4	6	1267 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,6500	0,7100	0,6500	8	0,7000	0,6800		1	22	972 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4100		5	3	559 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	364 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	7,0700	7,0700	7,0700	1	7,0700	7,1800		7	2	273 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	55 21-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	243 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	10 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	27 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300		0	1	9 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	18 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	862 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	45 21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	39 21-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	21-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	1	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,3600	0	30	30	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100	2	1	16	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	145	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	19	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	76	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	20	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	60	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6700	2	1	1	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,4200	0	16	127	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	33	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	5	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	21-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	2	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	21-10-2019
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,2228	281	0	0	21-10-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	281,0410	281	0	0	21-10-2019
F	AD6	Adidas AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	280,9303	281	0	0	21-10-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	280,6413	281	0	0	21-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,4456	277	0	0	21-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,9958	277	0	0	21-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	21-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-10-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-10-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-10-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5400	52	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100	47	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9900	37	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	10	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200	32	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200	28	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	25	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	10	21-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	15-11													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	21-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1800		39	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,3500		181	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3500		161	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3500		141	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3500		131	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3500		121	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3600		111	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3700		106	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3900		101	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4400		96	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,4700		91	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5000		87	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5500		82	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	2	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6200		77	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100		72	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7900		67	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300		62	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	12	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1000		57	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3000		52	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	16	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5800		48	0	21-10-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9800		43	0	2	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	12	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	6	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	43	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	55	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	2	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	5	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	31	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	45	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	25	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	47	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600		24	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	55	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900		41	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4600		59	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1800		79	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0600		99	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7500		44	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500	33	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5100	42	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4600	111	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6500	102	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,9800	92	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3500	82	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6100	78	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9200	73	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2700	68	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7100	64	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2600	59	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900	55	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700	46	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100	39	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	4	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	16	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000	24	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2300	45	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	25	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0200	81	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2400	100	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,3500	181	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3500	161	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3500	141	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3500	131	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4300	121	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6200	112	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9800	102	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5200	93	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8100	88	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1300	83	0	3	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500	42	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8800	35	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200	31	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100	37	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0100	44	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1000	68	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7900	77	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9000	86	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6600	105	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9500	124	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000	67	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7300	59	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500	51	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9700	32	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200	29	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900	41	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1300	48	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500	55	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3800	71	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6400	89	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,3500	181	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3500	161	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3500	141	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4300	131	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6600	122	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0800	112	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7100	103	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5500	94	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6700	85	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500	76	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0300	68	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3700	60	0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	21-10-2019
O	ADQ	Adidas														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3600		59	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8300		75	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1300		83	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,0100		128	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3500		161	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3500		141	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,7800		122	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4100		112	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3700		103	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8000		95	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000		86	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4300		78	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7700		71	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6700		64	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9900		57	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800		51	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500		41	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3100		53	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0800		67	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2800		82	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4300		90	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	21-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,0600		134	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3500		161	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,3500		141	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,4700		121	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8200		112	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5400		103	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7400		94	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3700		85	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5200		78	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200		70	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4300		46	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200		33	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100		44	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	21-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800		56	0	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	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6200		85	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6300		72	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9700		66	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5900		61	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1200		50	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900		40	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9600		50	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500		62	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1600		76	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600		20	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7900		92	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6800		100	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 21-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9400		143	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1200		118	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2300		108	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	10	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4100		98	0	2 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	6	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	5 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	45 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7900		43	0	1 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	3 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	26,3000	26,3000	26,3000	1	26,3000	27,4700		27	1	8 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6500		10	2	227 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	C	EUR	18,9500	19,8500	18,9500	2	19,8500	16,9300		17	2	11 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	78 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	8,1000	9,8000	8,1000	3	9,8000	7,5400		8	42	1864 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	45 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	542 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100		46	0	67 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	134 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1500		64	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	79 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9200		83	0	5 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	10	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5000		103	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2700		142	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,2500		182	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,0700		218	0	5 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	27 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6800		169	0	3 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	53 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8500		120	0	7 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	111 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2400		110	0	0 21-10-2019
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 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7800		101	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	25 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7200		74	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	24 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	68,0000	68,0000	68,0000	1	68,0000	65,3000		65	1	2 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	11,2500	11,2500	11,2500	1	11,2500	11,7500		12	1	12 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	35,6000		36	1	737 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	15,0000	17,0000	15,0000	18	17,0000	18,0300		18	504	4616 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	18 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	22,4000	22,8000	22,4000	2	22,8000	26,9500		27	25	820 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	16,5000	16,5000	15,5200	2	15,5200	15,2000		15	30	317 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	0 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	11,8200	11,8200	11,5000	2	11,5000	11,8100		12	21	2875 21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3000		44	0	380 21-10-2019
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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	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9200	183	0	6	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	59	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	282,7700	283	0	2	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,7800	383	0	2	21-10-2019
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	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	482,8500	483	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,3900	112	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2600	103	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4800	69	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2600	41	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900	24	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700	30	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2200	72	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8400	107	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,6700	145	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,2100	268	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8900	219	0	7	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2100	170	0	15	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	12	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8800	124	0	1	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	49	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5300	76	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	348	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	50,0000	50,0000	50,0000	1	50,0000	51,1100	51	2	158	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	1064	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	27,3000	27,3000	27,0000	4	27,0000	27,2800	27	90	1407	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6200	61	0	441	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	11,6600	12	10	893	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1300	95	0	126	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	500	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6000	139	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	11	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,3300	186	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,8400	0,8400	0,8400	3	0,8400	0,5800	1	190	477	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,4800	284	0	2	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	21-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	384,2500	384	0	1	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,6800	270	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	221,4400	221	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8200	175	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	35	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8100	131	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	55	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3800	92	0	4	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	10	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0100	61	0	417	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0300	45	0	145	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	40,0000	40,0000	36,9000	2	36,9000	36,9700	37	22	1508	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2300	71	0	270	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	73	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4700	105	0	30	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	133	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,9600	191	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	287,0200	287	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,1600	386	0	0	21-10-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9378	4	0	0	21-10-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9360	4	0	0	21-10-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9345	4	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	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	6	21-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	5	21-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	11	21-10-2019	
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	2,0200	2	1	1	21-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	21-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	6	21-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	2	107	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	28	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	58	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4600	1	2	5	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,1000	0,1100	0,1000	11	0,1000	0,1200	0	28	48	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	13	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	52	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	31	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	67	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9800	1	2	23	21-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	500	21-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,6500	0,7700	0,6500	4	0,7500	0,8400	1	22	314	21-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,3800	0,3900	0,2500	7	0,3000	0,2900	0	7	254	21-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,4500	0,6100	0,4400	7	0,5500	0,5300	1	35	242	21-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,6500	0,6500	0,4200	6	0,4200	0,4800	0	29	45	21-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,2600	0,3700	0,2600	16	0,3200	0,3100	0	73	125	21-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7600	1	1	3	21-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,1800	0,2100	0,1700	9	0,1700	0,1600	0	16	14	21-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1100	1	15	15	21-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800	0	22	20	21-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	1,6400	1,6500	1,6400	2	1,6500	1,5400	2	2	3	21-10-2019
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	21-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1	21-10-2019
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	21-10-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	21-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	21-10-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	153	21-10-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	21-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	444	21-10-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	680	21-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	336	21-10-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2271	21-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	157	21-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	380	21-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6400	3	1	424	21-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0900	0	62	654	21-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1800	2	1	96	21-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	180	21-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	21-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1700	0	3	8	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7500	2	1	293	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,2200	0,2200	0,2000	4	0,2000	0,2000	0	4	840	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	81	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2400	0	3	3	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	250	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2900	0	2	7	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	149	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,3300	0,3300	0,3000	3	0,3000	0,3100	0	7	195	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	2	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1400	1	101	111	21-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	21-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,9000	1,1000	0,9000	12	1,1000	1,0000	1	17	2020	21-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,4500	0,4500	0,4100	6	0,4500	0,4600	0	44	546	21-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,6000	0,6700	0,6000	2	0,6700	0,7000	1	11	245	21-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	21-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,4400	0,5500	0,4300	8	0,5000	0,4700	0	18	414	21-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	1	86	21-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,1800	0,2400	0,1800	4	0,2400	0,2000	0	14	872	21-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700	2	1	282	21-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	198	21-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	14	21-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	492	21-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5100	4	20	96	21-10-2019
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	21-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	82	21-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	21-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	21-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	379	21-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	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	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-10-2019	
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	21-10-2019	
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	21-10-2019	
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	21-10-2019	
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019	
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	21-10-2019	
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	50	51	21-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6600		4	20	40	21-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2020	20	21-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2	21-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	44	21-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21	21-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	76	21-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	41	21-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	106	21-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700		2	5	25	21-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,4800	0,4800	0,4400	3	0,4400	0,4500		0	24	561	21-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	76	21-10-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6200		1	5	138	21-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400		1	1	112	21-10-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8200		1	20	220	21-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,8300		1	2	269	21-10-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	3	72	21-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4900		0	2	34	21-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9	21-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	128	21-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	5	21-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	39	21-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	21-10-2019
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	21-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	21-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	21-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	54	21-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69	21-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	35	21-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29	21-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	74	21-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2101	21-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	1	21-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6	21-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	100	21-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	118	21-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	6	21-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	65	21-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	431	21-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6600		1	4	198	21-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300		2	1	19	21-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15	21-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,5000	1,5000	1,4600	2	1,4600	1,5300		2	2	220	21-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,0500	1,0500	1,0500	4	1,0500	1,0200		1	4	228	21-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	1,0000	1,0700	1,0000	2	1,0700	1,0400		1	11	131	21-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	10	21-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6700		1	2	448	21-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	265	21-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	72	21-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	21	21-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	202	21-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	11	21-10-2019
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	21-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2	21-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	21-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	21-10-2019

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	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-10-2019	
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	101	21-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2500	1,2900		1	9	26	21-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9400		1	10	20	21-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4700		0	20	25	21-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	21-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	39	21-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	239	21-10-2019	
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	31	21-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,4200	0,4200	0,4000	3	0,4000	0,3900		0	4	264	21-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	124	21-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6800	0,6800	0,6500	4	0,6500	0,6600		1	15	249	21-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	2,4300	2,5400	2,4300	5	2,5400	2,5100		3	8	88	21-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	2	190	21-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	1,9500	2,0000	1,9200	4	1,9200	1,9400		2	8	395	21-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	235	21-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,0200	1,1000	1,0200	3	1,1000	1,1000		1	18	254	21-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	5	118	21-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6100		1	3	141	21-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	20	21-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,4000	0,4400	0,4000	3	0,4400	0,4400		0	3	77	21-10-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	322	21-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	15	21-10-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	39	21-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	2	21-10-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	38	21-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	11	21-10-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	78	21-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	18	21-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2400		1	3	37	21-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	2,1100	2,2100	2,1100	5	2,2100	2,1700		2	8	35	21-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	1,7500	1,7500	1,7000	3	1,7500	1,7200		2	3	158	21-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	49	21-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	6	21-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300		1	1	4	21-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1	21-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	45	21-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0	21-10-2019
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	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	4	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	11	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	15	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	10	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	14	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	20	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,8500		1	6	41	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	20	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,4500	0,5000	0,4500	4	0,5000	0,4800		0	12	12	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	21-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	0	21-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	21-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0	21-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210	21-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	1	21-10-2019
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	21-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	166 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	48 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	122 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	33 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	4,2500	4,2500	4,0800	2	4,0800	4,1100		4	11	67 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	127 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	11 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	152 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500		1	1	51 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8100		2	15	22 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	12 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	15 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	6 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	51 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7200		3	10	10 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	5 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	10 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	10 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	90 21-10-2019
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 21-10-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	10 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1	1 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		0	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	10 21-10-2019
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 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	20 21-10-2019
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 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	10 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	59 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	53 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	92 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	143 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	552 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	494 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	78 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	209 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	280 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4600		3	6	335 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	10	199 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	213 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	2,4500	2,5000	2,4500	6	2,5000	2,5900		3	40	91 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	25 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	112 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	1	32 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	10 21-10-2019
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 21-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	10 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	2 21-10-2019
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 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	12 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	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	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	93 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	31 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	172 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	10 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	10 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	3,8500	3,8500	3,8000	3	3,8000	3,7300		4	30	220 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	161 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	2,7000	2,7000	2,7000	3	2,7000	2,6000		3	25	28 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	21 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8000		2	30	35 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	10 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	10	15 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	40 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	5 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	5 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	0 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	62 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	13 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	33 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	29 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	10	28 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	70 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	42 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	135 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	14 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	64 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	20 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	18 21-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	47 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	11 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	3 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	1	26 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	6 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	5 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	53 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	8 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3800		2	6	212 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,8700		9	5	39 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	10	31 21-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	34 21-10-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-10-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-10-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	16 21-10-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 21-10-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	153 21-10-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	269 21-10-2019
O	AGN	AEGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 21-10-2019
O	AGN	AEGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	128 21-10-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	109 21-10-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	220 21-10-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	10	41 21-10-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	825 21-10-2019
O	AGN	AEGON	15-11-2019	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	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0600	0,0900	0,0600	21	0,0800	0,0600	0	156	732	21-10-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,1200	0,1200	0,1100	5	0,1200	0,1300	0	13	1313	21-10-2019
O	AGN	AEGON	15-11-2019	4,1000	C	EUR	0,0400	0,0500	0,0400	4	0,0400	0,0300	0	28	24	21-10-2019
O	AGN	AEGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2	21-10-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	194	21-10-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,2800	0,2800	0,2600	3	0,2700	0,2800	0	5	143	21-10-2019
O	AGN	AEGON	15-11-2019	4,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	30	70	21-10-2019
O	AGN	AEGON	15-11-2019	4,4000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	1	49	21-10-2019
O	AGN	AEGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AGN	AEGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	34	21-10-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	3	21-10-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	21-10-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	100	21-10-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	21-10-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	734	21-10-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	21-10-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1281	21-10-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6225	21-10-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	86	21-10-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	21-10-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,5800	0,5900	0,5800	2	0,5900	0,5700	1	2	724	21-10-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1125	21-10-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,4900	0,5000	0,4800	11	0,5000	0,4800	0	1202	2072	21-10-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0400	0	12	7464	21-10-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,4200	0,4200	0,4100	4	0,4100	0,3900	0	17	1482	21-10-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	859	21-10-2019
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	246	21-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4656	21-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2500	0,2600	0,2400	7	0,2500	0,2400	0	9	2880	21-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,1000	0	19	5733	21-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	367	21-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,1300	0,1300	0,1300	6	0,1300	0,1400	0	10	57	21-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1300	0,1400	0,1300	21	0,1300	0,1300	0	929	23112	21-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1900	0	16	15275	21-10-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800	0	10	30	21-10-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	1	21-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5494	21-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	2	14516	21-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	5186	21-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4800	0	3	4006	21-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14500	21-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5600	0,5700	0,5500	4	0,5700	0,5800	1	21	12913	21-10-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6778	21-10-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6700	0,6700	0,6600	2	0,6600	0,6700	1	3	12877	21-10-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4818	21-10-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1330	21-10-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	4	27430	21-10-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	18532	21-10-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21847	21-10-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,0400	2,0600	2,0400	2	2,0600	2,0700	2	20	7179	21-10-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	21-10-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,0400	3,0600	3,0400	3	3,0500	3,0700	3	12	6906	21-10-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	21-10-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	3053	21-10-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	21-10-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0900	6	1	2776	21-10-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	21-10-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	336	21-10-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	21-10-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,0500	11,1000	11,0500	8	11,1000	11,0900	11	60	2221	21-10-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	50	50	21-10-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	20	20	21-10-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	50	50	21-10-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	17	17	21-10-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	3	3	21-10-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1	21-10-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	934	21-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	123	21-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	235	21-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	153	21-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1026	21-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500	1	1	1028	21-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	0	1063	21-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,4700	0,4700	0,4700	4	0,4700	0,4800	0	10	685	21-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	56	21-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,3600	0,3600	0,3400	4	0,3400	0,3400	0	103	893	21-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100	0	0	1671	21-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2500	0,2500	0,2400	4	0,2400	0,2300	0	13	1653	21-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2900	0,2900	0,2900	3	0,2900	0,3000	0	4	3202	21-10-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	4	834	21-10-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,4100	0,4100	0,4100	4	0,4100	0,4200	0	10	741	21-10-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	2363	21-10-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	330	21-10-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	614	21-10-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7300	1	1	908	21-10-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	292	21-10-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	267	21-10-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	581	21-10-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	756	21-10-2019
O	AGN	AEGON	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AGN	AEGON	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	149	21-10-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	21-10-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	597	21-10-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-10-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	37	21-10-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	291	21-10-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1236	21-10-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	21-10-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	115	21-10-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	969	21-10-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2338	21-10-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2806	21-10-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	29	21-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	51	21-10-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	89	21-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	23	21-10-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	520	21-10-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	2447	21-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,5400	0,5400	0,5200	2	0,5200	0,5200	1	2	445	21-10-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2400	0	10	233	21-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	870	21-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3400	0	3	172	21-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2800	0	22	1116	21-10-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	10	3671	21-10-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	2	124	21-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3282	21-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1400	0	4	574	21-10-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	486	21-10-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6578	21-10-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	2097	21-10-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	2	309	21-10-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	422	21-10-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	163	21-10-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	215	21-10-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	2060	21-10-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2633	21-10-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	21-10-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3351	21-10-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	21-10-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	583	21-10-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	21-10-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	285	21-10-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	452	21-10-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	30	21-10-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	50	21-10-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-10-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	50	21-10-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	21-10-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-10-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	84	21-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	7	169	21-10-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1400	21-10-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	21-10-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	668	21-10-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	21-10-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	882	21-10-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	21-10-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	145	21-10-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	643	21-10-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	80	21-10-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	898	21-10-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100	1	5	2061	21-10-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4039	21-10-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200	1	10	3309	21-10-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	6822	21-10-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3500	0,3500	0,3400	5	0,3500	0,3300	0	27	13211	21-10-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	16764	21-10-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,1600	0,1700	0,1600	5	0,1700	0,1600	0	326	15909	21-10-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0000	1	1	13353	21-10-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20726	21-10-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4300	1	10	10431	21-10-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12119	21-10-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3800	2	2	7985	21-10-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2565	21-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	4925	21-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	21-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	2807	21-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	21-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	129	21-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	217	21-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	219	21-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	5	1033	21-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	115	21-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,8200	0,8200	0,8000	3	0,8000	0,8200	1	3	357	21-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	860	21-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	740	21-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	226	21-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	650	21-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	21-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	175	21-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	168	21-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	524	21-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	216	21-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2200	0	28	142	21-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0300	1	5	1389	21-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	2	5527	21-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1525	21-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	942	21-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4200	0,4400	0,4200	3	0,4400	0,4200	0	52	14313	21-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	1	9677	21-10-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,2700	0,2700	0,2600	3	0,2700	0,2600	0	23	8425	21-10-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3058	21-10-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,1700	0,1700	0,1500	3	0,1500	0,1600	0	3	12315	21-10-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800	2	10	4500	21-10-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8204	21-10-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	2574	21-10-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3553	21-10-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	987	21-10-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	7	4623	21-10-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1035	21-10-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	21-10-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	730	21-10-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	1,9800	1,9800	1,9700	2	1,9700	1,9500	2	61	169	21-10-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	569	21-10-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	106	21-10-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	257	21-10-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0500	1	1	2330	21-10-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000	1	2	894	21-10-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1859	21-10-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8900	1	10	1027	21-10-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,4800	0,4800	0,4700	4	0,4700	0,4700	0	92	19437	21-10-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2400	1	50	4231	21-10-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8264	21-10-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	3448	21-10-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	25573	21-10-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	1198 21-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1983 21-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,9000	6,9000	6,9000	3	6,9000	6,9600		7	25	2387 21-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	1,9800	1,9800	1,9800	2	1,9800	1,9500		2	27	96 21-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	842 21-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	227 21-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	574 21-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,0600	1,0900	1,0600	7	1,0700	1,0700		1	7	5134 21-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,7700		1	2	2031 21-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	3	1987 21-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,1000	1,1000	1,0800	3	1,0800	1,0900		1	11	1184 21-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5100	0,5400	0,5100	6	0,5400	0,5200		1	49	6142 21-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4300	1,4500	1,4300	5	1,4500	1,4600		1	30	4966 21-10-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,3600	0,3700	0,3600	0	0,3700	0,3600		0	5	2530 21-10-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1532 21-10-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2800	0,2900	0,2800	8	0,2800	0,2700		0	14	8221 21-10-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2370 21-10-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600		0	3	4774 21-10-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2400		3	10	2147 21-10-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1163 21-10-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	889 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	29 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	11 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	112 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	41 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	100 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	74 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	302 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4800		1	10	1277 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1200	0,1300	0,1200	5	0,1200	0,1400		0	11	316 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	1,1500	1,1500	1,0800	2	1,0800	1,0600		1	11	488 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,1600	0,2100	0,1600	12	0,2100	0,2100		0	63	525 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,7600	0,7600	0,7200	3	0,7200	0,6900		1	81	406 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,2800	0,3400	0,2600	19	0,3400	0,3500		0	122	728 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,4900	0,5700	0,4200	15	0,4200	0,4100		0	48	1135 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,5200	0,5500	0,4900	14	0,5400	0,5700		1	172	615 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,3100	0,3100	0,2500	12	0,2500	0,2200		0	45	907 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,7100	0,8300	0,7100	2	0,8300	0,8800		1	14	190 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	1253 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	1,1700	1,2500	1,1600	3	1,2500	1,2700		1	9	107 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	127 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	1,9200	2,1900	1,9200	2	2,1900	2,2000		2	6	54 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0200		0	20	20 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	19 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	16 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	1 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	30 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	75 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	983 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	204 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	297 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2764 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	52 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	139 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5054 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	72 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700		0	2	1525 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1118 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1200		0	10	14531 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	605 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5043 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2386 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,1800	0,1900	0,1800	3	0,1900	0,2000		0	3	1979 21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	11

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,5000	0,5000	0,4300	4	0,4500	0,4000	0	9	4192	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	71	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2600	0	5	6227	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4200	1	5	723	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	5	2132	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	535	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1840	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	4034	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1274	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	292	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1744	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	672	21-10-2019
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	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	413	21-10-2019
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	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	1667	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	2	2	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	21,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	3	3	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,6200	0,6700	0,6200	3	0,6700	0,6800	1	3	3	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7300	1	5	5	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000	1	23	23	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5100	1	1	1	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500	0	1	1	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	483	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	15	15	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	158	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	12	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	769	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	196	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1065	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	124	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	804	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1600	3	5	527	21-10-2019
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	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	681	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	487	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	1,6700	1,7000	1,6700	2	1,7000	1,6200	2	4	903	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,7800	0,7800	0,7600	2	0,7600	0,8100	1	13	2946	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0500	1	3	12993	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	383	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	954	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	242	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,4000	0,4000	0,3800	7	0,3800	0,3600	0	12	586	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	2,4600	2,4600	2,4600	3	2,4600	2,5600	3	5	129	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	331	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	32	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	34	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	71	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	21-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	37	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	422	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	1	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	171	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	43	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	421	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	11	21-10-2019
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	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	92	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	960	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	54	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	403	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	2569	21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,6000	0,6100	0,6000	2	0,6100	0,6200	1	15	4360	21-10-2019
O	AH	A														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	2,9700	3,0300	2,9700	2	3,0300	3,1100		3	2	27 21-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 1518 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0 20 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 85 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0 71 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 50 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0 266 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0 20 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0 8 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0 0 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0 38 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0 4 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 28 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0 0 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0 13 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0 12 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0 36 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0 30 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0 13 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0 37 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0 13 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0 26 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0 54 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 3 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0 50 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 0 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0 0 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0 0 21-10-2019	
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 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0 27 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	5 311 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0 67 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 318 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0 3 21-10-2019	
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 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0 56 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 7024 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0 168 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 537 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0 229 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 645 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1000		5	1 1382 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0 3544 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0 2425 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000		1	5 1418 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0 1067 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100		1	3 3172 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0 2101 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9100		2	1 858 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,1800	1,1800	1,1500	2	1,1500	1,1400		1	14 1157 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0 249 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0 430 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0 311 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0 1045 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0 484 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0 770 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0 168 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 152 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0 160 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 240 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0 206 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 434 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0 746 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0 40 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400		0	2 51 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0 8 21-10-2019	
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 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0 25 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0 37 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0 12 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0 81 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0 35 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0 10 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0 11 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0 13 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0 0 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0 0 21-10-2019	
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0 0 21-10-2019	
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	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	123 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1457 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	197 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3090 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	200 21-10-2019
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 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	8 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	253 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	351 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2400		1	1	1390 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1694 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	1,9600	1,9600	1,9100	3	1,9100	1,9700		2	3	3523 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2509 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	468 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	349 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	82 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2500		1	2	1517 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	232 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	380 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	82 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	27 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	30 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	657 21-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	281 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	63 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	872 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	258 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	764 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	688 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	525 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,5000	5,5000	5,3500	4	5,3500	5,3300		5	4	496 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1763 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,8200	3,8600	3,8200	3	3,8600	3,8200		4	13	1806 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7200		3	5	1458 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	443 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,8100		4	1	1589 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	117 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	40 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	760 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	276 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	155 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	45 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8400		1	2	130 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	42 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,5800	0,5800	0,5800	3	0,5800	0,5700		1	30	525 21-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	578 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9000		13	2	95 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	60 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0300		8	1	1036 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3400		1	1	697 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9500		4	1	3088 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,3800	3,3800	3,3700	4	3,3800	3,4200		3	18	953 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,8700	2,8700	2,8700	2	2,8700	2,8300		3	15	532 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,6300		5	3	3142 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	2,0500	2,0900	2,0500	2	2,0900	2,0400		2	15	385 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	168 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	729 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	443 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200		1	10	456 21-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	582 21-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8378		23	0	0 21-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8274		23	0	0 21-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8191		23	0	0 21-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7968		23	0	0 21-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4037		22	0	0 21-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0875		22	0	0 21-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 21-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 21-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6500		56	0	5 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	131 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	26 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	458 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		42	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	89 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	361 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	8 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	346 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	11 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	419	419 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	56 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	567	567 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	327 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	786	786 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,1100		3	5	117 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	159 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	10757	10757 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	192 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	213 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800		26	0	41 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	110 21-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800		53	0	81 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900		56	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	251	251 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700		47	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	90	90 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700		42	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	105	105 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400		38	2	2 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	121	121 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	8 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	183	183 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	2 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	187	187 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		24	0	10 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	88 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	43 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	75 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	52 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	36 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	122 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	49 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	116 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	36 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	89	89 21-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800		55	0	79 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900		56	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700		47	0	2 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	267	267 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	3 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	186 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	10 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	224 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	38 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	125 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	138 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	56 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	178 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	253 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	200 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	136 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	59	59 21-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6100		58	0	38 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	0 21-10-2019
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 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	0 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	78 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	0 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	235	235 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	112	112 21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	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	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	44	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	30	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	10	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	10	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	10	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	23	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	18	21-10-2019	
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	6	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	44	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	15	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	20	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	30	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	35	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	24	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	42	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	36	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	87	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	33	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500	35	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	47	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700	26	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	2	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	22	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	13	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	19	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	9	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	1	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	9	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	40	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300	26	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	12	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	27	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	14	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	2	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	11	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000	67	0	0	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500	35	0	1	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	23	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	5	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	11	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	1	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	440	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	11	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	137	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	10	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	12	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	10	21-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000	69	0	4	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6500	56	0	0	21-10-2019
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	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300	47	0	11	21-10-2019
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	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400	42	0	0	21-10-2019
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	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	0	21-10-2019
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	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	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 Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3423	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	4411	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	925	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1100	3	5	1172	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	889	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	1,2400	1,2400	1,2400	7	1,2400	1,1300	1	100	282	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	110	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	455	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	207	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	30	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	78	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0800	53	0	111	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400	35	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	639	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	18	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	62	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	138	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	52	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	48	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	36	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	108	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	21-10-2019
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	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	55	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900	56	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700	47	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	65	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700	42	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	47	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	7	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	120	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	33	0	11	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	218	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	1	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	301	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	10	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8200	1	1	147	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	150	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	98	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	15,9500	15,9500	15,9500	1	15,9500	15,9200	16	1	106	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	42	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	747	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	321	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,4900	9	2	104	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	913	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	445	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	207	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,1200	3	1	216	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	45	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	80	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	30	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	93	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800	55	0	30	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6900	56	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6700	47	0	4	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	115	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	38,0000	38,0000	38,0000	1	38,0000	37,6700	38	1	5	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	217	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	26	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	321	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	87	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	112	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	126	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1083	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	166	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	154	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	30	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	10	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	267	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	159	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	150	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	76	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7600	2	1	46	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9100	40	0	10	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	37	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6100	68	0	36	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	35,5000	35,5000	35,5000	1	35,5000	35,1400	35	1	2	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	71	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	17	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	5	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	51	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	172	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	88	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	12	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	11	21-10-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	9	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	620	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	7,2200	7,2200	7,2200	1	7,2200	6,8300	7	3	129	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	10	1151	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0000	5	10	189	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,4500	0,4600	0,4200	9	0,4600	0,4900	0	766	1773	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	4,1000	4,1000	3,5000	3	3,5000	3,3100	3	16	274	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,6600	0,9000	0,6600	15	0,9000	0,9000	1	48	3301	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	2,0900	2,0900	2,0200	7	2,0200	1,9700	2	105	701	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	1,5000	1,6000	1,4000	11	1,4000	1,6100	2	23	1080	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	1,6800	1,6800	1,0000	16	1,0400	1,0300	1	216	1740	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	2,0800	2,6000	2,0800	8	2,5500	2,7000	3	18	201	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	1,1300	1,1300	0,7500	3	0,8000	0,7200	1	4	1746	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	13	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	31	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	3	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,2500	0,2500	0,2300	6	0,2300	0	0	20	1396	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	5,6700	5,8500	5,5000	4	5,8500	5,8900	6	4	30	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	330	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	14	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500	35	0	0	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200	31	0	4	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	1	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	236	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	16	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	385	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	0	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	121	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	178	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	710	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	109	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	633	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	1038	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,5700	0,5700	0,5600	2	0,5600	0,6000	1	4	531	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	34	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200	1	1	68	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	73	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	1,4700	1,5500	1,4700	2	1,5500	1,5700	2	6	1308	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	546	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	785	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	2,7500	2,9200	2,7500	2	2,9200	2,6400	3	5	600	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	2,2600	2,3500	2,2200	5	2,3500	2,3600	2	6	195	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,7300	1,9100	1,7300	10	1,8000	1,7000	2	769	1803	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4300	3	1	64	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	5275	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	430	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	1,1400	1,1400	1,1100	3	1,1100	1,0400	1	5	34	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	8	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,6500	0,6900	0,6400	9	0,6900	0,6200	1	42	168	21-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	6,1700	6,1700	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	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	44	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	1	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	7,4900	7,4900	7,4900	1	7,4900	7,2600	7	3	3	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	P	EUR	0,8000	0,9000	0,8000	6	0,9000	0,9200	1	16	16	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	80,0000	P	EUR	1,9200	1,9200	1,8200	5	1,9200	1,9700	2	53	53	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1000	2	5	5	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	C	EUR	1,3900	1,4300	1,3900	2	1,4300	1,3900	1	6	6	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	C	EUR	0,8900	0,9000	0,8900	3	0,9000	0,8900	1	16	16	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3400	0	10	10	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	7	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	1	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	9	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	13,0500	13,0500	13,0500	1	13,0500	13,0100	13	1	5	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	129	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	8,9500	8,9500	8,9000	3	8,9000	8,7600	9	13	366	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	1,2300	1,5000	1,2300	3	1,5000	1,5200	2	26	636	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	963	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,9500	2,9500	2,8600	3	2,8600	3,0400	3	4	880	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	3,2700	3,2700	2,7600	5	2,7600	2,7400	3	15	472	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	5,4000	5,5000	5,4000	3	5,5000	5,5300	6	7	160	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	226	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	8,9000	9,0000	8,8000	4	9,0000	9,0600	9	4	100	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	19	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	60	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	21-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700	38	0	22	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	7	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	0	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	16	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	34	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400	1	1	697	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	72	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0000	3	1	374	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	1022	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	175	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	862	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	237	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9100	2	1	141	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	74	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	36	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	38	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	15	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	4	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	29	0	10	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	50	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	0	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300	23	0	0	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	13,7500	13,7500	13,7500	4	13,7500	13,6800	14	14	16	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	7	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	3	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	30	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	1	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	18	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2400	4	2	3	21-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,3500	8	2	2	21-10-2019
O	AKZ															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	31 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,6100	0,6300	0,6100	4	0,6300	0,6500		1	50	110 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	311 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	148 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	10,0000	10,0000	10,0000	2	10,0000	9,8900		10	5	220 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	4,2700	4,6000	4,2700	3	4,6000	4,6500		5	22	238 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	1090 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	2999 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	345 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		3	0	150 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		9	0	1566 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	58 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	2,0900	2,1500	2,0800	6	2,1500	2,0700		2	16	109 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	37 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2400		1	1	28 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	20 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0700		70	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	415 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	2 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	14 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	26 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	15 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	4 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700		72	0	0 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	2 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	45 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	2 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	41 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	5 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	45 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	48 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	7,7000	7,8000	7,7000	2	7,8000	7,7700		8	11	56 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	9,6000	9,6000	9,0000	2	9,0000	8,9200		9	2	68 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	27 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	53 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	3 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	97 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	16,5100		17	2	20 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	55 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3100		24	0	26 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4300		72	0	17 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	13 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	23 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	23 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	123 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	16 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	62 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	15,9500	15,9500	15,9500	1	15,9500	15,6900		16	2	26 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	13 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	16 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	58 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	8 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	34 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	23 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	49 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	10 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000		45	0	0 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	40 21-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6000		67	0	60 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	15 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	41 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	20 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4600		4	5	244 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	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	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	57 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600		2	1	21 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9400		48	0	20 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	51 21-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000		69	0	53 21-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1591		66	0	0 21-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1289		66	0	0 21-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5551		66	0	0 21-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4909		65	0	0 21-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3946		65	0	0 21-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5795		65	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 21-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	21-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 21-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	43 21-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	1 21-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	31	21-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	17 21-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	102	21-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	36 21-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	13	21-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	70 21-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	74	21-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	8 21-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	81	21-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	108 21-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	4	150 21-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	154 21-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	10	326 21-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	3,6500	3,9000	3,6500	2	3,9000	3,7700		4	2	128 21-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,4300	0,4300	0,3700	5	0,3700	0,3900		0	10	86 21-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		0	63	21-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,6000	0,6000	0,4900	3	0,4900	0,5000		1	4	40 21-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9500		3	3	180 21-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,7000	0,7000	0,6000	5	0,6000	0,5800		1	22	342 21-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700		3	10	207 21-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	0,8000	0,8000	0,7000	8	0,7000	0,7100		1	22	68 21-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	230 21-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	0,9000	0,9500	0,9000	4	0,9000	0,8600		1	13	175 21-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	77 21-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300		1	1	70 21-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,5500	1,7000	1,5000	9	1,6500	1,6000		2	35	580 21-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2400		1	52	179 21-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,3200		1	56	129 21-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4700		1	1	47 21-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	1,0000	1,2000	1,0000	19	1,1500	1,0900		1	121	471 21-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	1,8500	1,8500	1,8000	2	1,8000	1,7300		2	25	161 21-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,9000	0,9000	0,9000	4	0,9000	0,8900		1	43	72 21-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	14 21-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,7500	0,8000	0,7500	6	0,8000	0,7200		1	11	345 21-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	1	161 21-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,4500	0,5000	0,4300	23	0,4700	0,4800		0	70	117 21-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	38 21-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,2800	0,3100	0,2500	6	0,2500	0,2800		0	42	76 21-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	20 21-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 21-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	52 21-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	21 21-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	346 21-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	33 21-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	261 21-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	130 21-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	936 21-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	29 21-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	156 21-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	167 21-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1170 21-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	5,7500	5,8000	5,7500	2	5,8000	5,6900		6	2	228 21-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	163 21-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	6 21-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1 21-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	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	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,0000	1,0000	0,9500	4	0,9500	0,9800		14	950	21-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	54 21-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	64 21-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	749 21-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3300		1	5	494 21-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2700		2	2	38 21-10-2019
O	AMG	AMG N.V.	20-12-2019	23,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	5	9 21-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	2,0000	2,0500	2,0000	2	2,0500	2,0200		2	100	1667 21-10-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,0000	2,0000	1,8500	2	1,8500	1,7800		2	3	965 21-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	10	80 21-10-2019
O	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0200		2	2	14 21-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	5	1337 21-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	746 21-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	13 21-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	9 21-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	875 21-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	480 21-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	1955 21-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	550 21-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	15	941 21-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3300		4	3	538 21-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	20	287 21-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	109 21-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2700		0	9	1298 21-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0600		6	1	1477 21-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1736 21-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	1758 21-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	20	728 21-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	530 21-10-2019
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 21-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	3606 21-10-2019
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 21-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	20,9500	20,9500	20,9500	1	20,9500	20,8100		21	2	5309 21-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3600		3	1	1 21-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	1,3000	1,3000	1,1000	9	1,1000	1,1800		1	226	226 21-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	1,3500	1,3500	1,3000	3	1,3000	1,3400		1	6	6 21-10-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 21-10-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 21-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	8 21-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	83 21-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	200 21-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	102 21-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	255 21-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	377 21-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	143 21-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	349 21-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	64 21-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	314 21-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	227 21-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,8000	0,8000	0,7500	3	0,7500	0,7800		1	6	318 21-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0600		6	2	306 21-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	287 21-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2800		5	5	1281 21-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	1	916 21-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,6100		5	4	130 21-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	426 21-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9400		4	1	413 21-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	1,9500	1,9500	1,8500	2	1,8500	1,9300		2	2	635 21-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	305 21-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	417 21-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	300 21-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	143 21-10-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	133 21-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	589 21-10-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	520 21-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	239 21-10-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	11,4200	11,4200	11,4000	3	11,4000	11,3800		11	4	412 21-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2224 21-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	16,3500	16,3500	16,3500	1	16,3500	16,2200		16	2	2519 21-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	23 21-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	28 21-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	17 21-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300		1	20	39 21-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	16 21-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	1,3000	1,3000	1,3000	-	1,3000	1,2800		1	74	21-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2 21-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	33 21-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6100		6	1	130 21-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	100 21-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	73 21-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800		2	1	38 21-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	142 21-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7300		3	2	59 21-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,7000	3,8500	3,6500	13	3,8500	3,8300		4	15	138 21-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	48 21-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,0500	3,3000	3,0500	3	3,3000	3,3100		3	11	357 21-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,7300		4	2	143 21-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500		3	1	17 21-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2900		4	10	73 21-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,3800	2,5000	2,3800	2	2,5000	2,4400		2	5	155 21-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	4,9100		5	2	39 21-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	259 21-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	72 21-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	297 21-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,8000		8	5	56 21-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30 21-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	12,1000	12,2000	12,0000	4	12,0000	12,1200		12	12	72 21-10-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0710		92	0	0 21-10-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0389		92	0	0 21-10-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9957		92	0	0 21-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9058		92	0	0 21-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7707		92	0	0 21-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,9768		88	0	0 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	1 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	260 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	1 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0800		0	6	104 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	75 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	24 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1700		0	8	25 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	6 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	113 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	41 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,3500	0,3500	0,3000	3	0,3000	0,3000		0	20	151 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	19 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,4800	0,4800	0,4300	2	0,4300	0,3900		0	6	158 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	25 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200		1	4	69 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6400		2	1	85 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,8500	0,8500	0,7000	5	0,7500	0,6900		1	21	129 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	40 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	1,0500	1,0500	0,9000	9	0,9000	0,8900		1	21	203 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	0,8000	1,0500	0,8000	8	0,9500	1,0100		1	21	160 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	1,1500	1,1500	1,1000	6	1,1000	1,1200		1	14	185 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	0,7000	0,7500	0,7000	9	0,7500	0,7600		1	61	183 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	72 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,5000	0,5500	0,5000	9	0,5000	0,5600		1	14	191 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	50 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	0,3200	0,4200	0,3200	7	0,4000	0,3800		0	25	64 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	7 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,2400	0,2800	0,2400	2	0,2800	0,2700		0	2	125 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	69 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,1800	0,2000	0,1700	10	0,2000	0,1800		0	56	129 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	99 21-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,120				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	6 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	3 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	1 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0500		0	1	46 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	23 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	-	1 0,1000	0,1000		0	2	204 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	27 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	32 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,2000	0,2100	0,2000	-	6 0,2100	0,2200		0	55	440 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	2 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	79 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	3,3000	3,3000	3,3000	-	1 3,3000	3,3700		3	1	57 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	-	1 0,5000	0,5100		1	10	391 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	27 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	90 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	257 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	2,1500	2,1500	2,1500	-	1 2,1500	2,1900		2	1	21 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	37 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	1,9000	1,9000	1,9000	-	1 1,9000	1,8700		2	2	174 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	1,1000	1,1000	1,0500	-	5 1,0500	1,0900		1	31	576 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	38 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	30 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,3000	1,3000	1,2500	-	2 1,2500	1,3300		1	2	73 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	1,5500	1,5500	1,5500	-	4 1,5500	1,5800		2	22	273 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	1,7500	1,7500	1,7500	-	1 1,7500	1,8200		2	1	0 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,7000	0,8500	0,7000	-	9 0,7900	0,8100		1	72	172 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,0600	2,0600	2,0600	-	1 2,0600	2,0700		2	10	157 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	49 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	2,4000	2,4000	2,4000	-	1 2,4000	2,4200		2	1	2 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,4500	0,5000	0,4300	-	3 0,5000	0,5100		1	8	443 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,0500	3,0500	3,0500	-	1 3,0500	2,7800		3	10	244 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,2800	0,3000	0,2800	-	3 0,3000	0,2900		0	7	205 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	3,6000	3,6000	3,6000	-	2 3,6000	3,5600		4	141	141 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	302 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	89 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0900	0,0900	0,0900	-	1 0,0900	0,1000		0	8	213 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	5,5700	5,5700	5,5700	-	1 5,5700	5,3700		5	30	182 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	136 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	31 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	908 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	192 21-10-2019
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 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	28 21-10-2019
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 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	254 21-10-2019
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 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	105 21-10-2019
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 21-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	23 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	1,4000	1,4000	1,4000	-	1 1,4000	1,4700		1	1	1 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	1,0700	1,0700	1,0700	-	1 1,0700	1,2100		1	1	1 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0300		0	5	26 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	106 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	182 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0800		3	2	107 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	53 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4800		2	5	70 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300		2	4	154 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	76 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400		3	5	86 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300		2	1	124 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1300		3	7	43 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	263 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	92 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,8500	0,8500	0,8400	4	0,8500	0,8600		1	23	162 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4900		4	5	53 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	1	75 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	85 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	108 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	41 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	48 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	64 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	146 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	151 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	93 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	44 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	131 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	85 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	94 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300		23	0	50 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	40 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	8 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	204 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	26 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	155 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	47 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	50 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	81 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	5 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	20 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	233 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	47 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	22 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	68 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	61 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	98 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900		3	20	58 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	49 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	98 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	67 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	110 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	79 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	139 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	136 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	10	100 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	51 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	80 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	388 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15 21-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	105 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	146 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	20 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	24 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	3 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	25 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0200		2	5	11 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	12 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4200		2	1	61 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	4 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200		3	1	8 21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	45 21-10-2019
O	AP	Aperam Stnd 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	AP	Aperam Stnd Option	18-9-2020	26,0000	P	EUR	6,0200	6,0200	6,0200	1	6,0200	5,9100		6	30	21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0600		1	2	21-10-2019
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	6
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300		1	1	5
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	9
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,7026		119	0	0
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,6483		119	0	0
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,6055		119	0	0
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,4896		118	0	0
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,0660		117	0	0
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,8762		117	0	0
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	3
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	0
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2	0
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	0
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0
O	APQ	SAP - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	188
O	APQ	SAP - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0
O	APQ	SAP - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	51
O	APQ	SAP - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	50
O	APQ	SAP - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0
O	APQ	SAP - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	100
O	APQ	SAP - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	100
O	APQ	SAP - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	50
O	APQ	SAP - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0
O	APQ	SAP - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	50
O	APQ	SAP - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	51
O	APQ	SAP - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0
O	APQ	SAP - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0
O	APQ	SAP - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0
O	APQ	SAP - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	50
O	APQ	SAP - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0
O	APQ	SAP - Stock Option	15-11-2019	117,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	3,8100		4	50	50
O	APQ	SAP - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0
O	APQ	SAP - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0
O	APQ	SAP - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0
O	APQ	SAP - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0
O	APQ	SAP - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0
O	APQ	SAP - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0
O	APQ	SAP - Stock Option	15-11-2019	120,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	3,5500		4	50	50
O	APQ	SAP - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
O	APQ	SAP - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0
O	APQ	SAP - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0
O	APQ	SAP - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7400		59	0	0
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400		49	0	0
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	0
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400		44	0	0
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	0
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400		37	0	0
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	0
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	0
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	0
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	50	0
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	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	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	1	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	35	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	1	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,8500	4	50	50	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100	34	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900	43	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2400	83	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	14	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300	26	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7400	59	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500	49	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	1	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600	44	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1200	39	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	50	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6200	35	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	1	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	50	21-10-2019
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	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0100		45	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0500		84	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7400		59	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800		49	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900		44	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500		39	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000		35	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8200		31	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6900		23	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	50	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6200		39	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5300		48	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1200		86	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7400		59	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8100		49	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300		44	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400		39	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700		35	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400		27	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800		15	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0300		40	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200		49	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8600		87	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700		40	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0400		32	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	21-10-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6300		52	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4000		89	0	21-10-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4632		21	0	21-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4534		21	0	21-10-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4457		21	0	21-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3248		20	0	21-10-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2948		20	0	21-10-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2618		20	0	21-10-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 21-10-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 21-10-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-10-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-10-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	21-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	164	21-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	2	258 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	32 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	5 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	64 21-10-2019
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 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	120 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	56 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	10	161 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600		1	1	45 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,7000	0,7000	0,6500	6	0,6500	0,6300		1	15	113 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,7500	0,8500	0,7000	6	0,8500	0,8700		7	79	21-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	36	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,5000	0,6000	0,5000	3	0,6000	0,6300		1	16	83 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	32 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,3900	0,4400	0,3900	3	0,4400	0,4400		0	23	39 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	40 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,2200	0,2800	0,2200	5	0,2800	0,3000		0	26	43 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	1	17 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	5	47 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	37 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	1 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	10 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	60 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	6 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300		0	4	140 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	71 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	586 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	51 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2600		0	5	335 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	172 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	139 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	130 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5800		1	25	640 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	1 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	234 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	128 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	23 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	34 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,8500	0,9000	0,8500	5	0,9000	0,9000		1	9	521 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	211 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	12 21-10-2019
O	ARC	Arcadis N.V	20-12-2019	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	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	21-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	21-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0500		1	2	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,9200	1,0100	0,9200	2	1,0100	1,0500		1	4	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5300		2	30	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900		1	5	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300		1	10	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4200		1	2	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	3	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8400		5	1	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-10-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7800		2	5	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019
O	ARC	Arcadis N.V	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	21-10-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	231,9767		232	0	21-10-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	231,8706		232	0	21-10-2019
F	AS6	ASML Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	231,7870		232	0	21-10-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	231,5605		232	0	21-10-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	230,3209		230	0	21-10-2019
F	AS6	ASML Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	229,9478		230	0	21-10-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019</													

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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	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 21-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7300		78	0	0 21-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0400		173	0	0 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9500		83	0	61 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	39 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500		73	0	83 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0800	0,0900	0,0700	3	0,0700	0,0800		0	11	150 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500		63	0	35 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	76 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0000		53	0	29 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	87 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0800		48	0	41 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,1900	0,1900	0,1700	5	0,1900	0,2000		0	12	266 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300		43	0	19 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,2600	0,2600	0,2100	3	0,2100	0,2200		0	9	147 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	36,3500	36,4600	36,3500	2	36,4600	38,1600		38	8	42 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,3500	0,3500	0,3000	6	0,3200	0,3000		0	18	86 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	31,2500	33,0600	31,2500	2	33,0600	33,2100		33	15	79 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,4600	0,4600	0,3800	8	0,3900	0,4000		0	9	281 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	95 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,7100	0,7100	0,5200	5	0,5200	0,5500		1	5	166 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	20,7000	23,7500	20,7000	7	23,7500	23,4700		23	18	113 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	1,3200	1,3200	0,7400	22	0,7900	0,8200		1	76	275 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700		22	0	66 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	1,1500	1,1500	0,9200	4	0,9200	0,9600		1	10	99 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	17,5500	19,8000	17,5500	2	19,8000	19,6800		20	18	30 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,1600		1	1	49 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	C	EUR	16,0000	18,7000	14,5000	7	18,7000	18,7800		19	54	92 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	215,0000	P	EUR	2,0000	2,0000	1,2400	10	1,2400	1,2600		1	27	702 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	C	EUR	16,2500	17,9500	16,2500	3	17,8000	17,8800		18	28	39 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	216,0000	P	EUR	2,1000	2,1000	1,3000	3	1,3000	1,3800		1	14	33 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	71 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	218,0000	P	EUR	2,3500	2,3500	1,9000	3	1,9000	1,6600		2	8	96 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	12,0500	12,6500	12,0500	6	12,6500	14,3500		14	20	135 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	2,6700	2,6700	1,9000	13	1,9000	1,9800		2	42	260 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	55 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	3,6200	3,6200	2,7400	3	2,8500	2,4000		2	8	127 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	53 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	4,0000	4,6500	2,7500	11	2,8300	2,8700		3	133	146 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,3400		10	1	142 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	4,4000	4,4000	3,0000	22	3,1000	3,1400		3	72	287 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	9,6200		10	1	22 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	5,1000	5,1000	3,2800	14	3,2800	3,4500		3	57	196 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	5,6000	8,1000	5,5500	12	8,1000	8,2200		8	16	84 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	6,3500	6,5500	3,9300	19	3,9300	4,1100		4	77	142 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	5,3500	7,0000	4,6200	31	7,0000	6,9700		7	106	412 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	5,8500	5,8500	4,7500	24	4,7500	4,9000		5	117	446 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	3,9000	5,9000	3,8900	13	5,9000	5,8200		6	58	179 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	6,8500	6,8500	6,7000	2	6,7000	5,8000		6	2	145 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	3,2300	4,8000	3,2300	13	4,8000	4,8100		5	50	194 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	9,3500	9,3500	6,6000	4	6,6000	6,8200		7	9	135 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	3,1400	4,5500	3,1400	44	4,4000	4,3500		4	335	336 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	8,4000	8,5000	7,3500	7	7,3500	7,3700		7	25	173 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	3,3000	4,0500	3,3000	2	4,0500	3,9400		4	2	49 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	7,9700		8	1	59 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	2,3800	2,9000	2,0200	11	2,9000	3,1700		3	16	61 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	59 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	1,6700	2,7000	1,6700	63	2,6000	2,5500		3	151	414 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	11,7500	11,7500	10,3500	6	10,5000	10,5900		11	15	439 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	1,0700	1,4800	0,8800	29	1,4800	1,4100		1	92	585 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	16,2000	16,2000	16,2000	1	16,2000	14,4900		14	1	91 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	0,5900	0,8000	0,5300	25	0,7800	0,7700		1	561	1050 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	100 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,3000	0,4500	0,3000	17	0,4500	0,4300		0	43	119 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	0 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,2000	0,2500	0,1600	10	0,2500	0,2500		0	56	126 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3400		28	0	25 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	144 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	33,2400		33	1	23 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,1000		0	10	56 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	39,8000	39,8000	39,4000	4	39,4000	38,2200		38	16	8 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	83 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	42,9500	42,9500	42,9500	1	42,9500	43,1600		43	4	4 21-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 21-10-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	928	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9800	143	0	64	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	320	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	131,3500	131,3500	131,3500	1	131,3500	132,9800	133	5	138	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1850	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,9800	123	0	160	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	366	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9800	113	0	276	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1760	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,9800	103	0	145	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	959	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9800	93	0	461	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,2100	0,2100	0,1600	2	0,1600	0,1800	0	11	1460	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0000	83	0	622	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2475	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0300	78	0	22	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	274	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	73,1500	73,1500	73,1500	1	73,1500	73,0300	73	5	3195	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2906	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0800	68	0	42	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	335	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	61,0000	63,5300	61,0000	2	63,5300	63,1300	63	31	265	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1074	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1800	58	0	108	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	594	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	50,3000	51,5600	50,3000	6	51,5600	53,2400	53	6	1984	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,7100	0,7100	0,5600	2	0,5600	0,5600	1	11	706	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	46,7500	46,7500	46,2500	2	46,2500	48,2900	48	18	188	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,8500	0,9400	0,7500	4	0,7500	0,6900	1	12	444	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	41,5000	43,7800	41,5000	2	43,7800	43,3900	43	31	426	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,8500	0,8700	0,8500	3	0,8600	0,8800	1	9	523	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	35,6500	35,6500	35,6500	2	35,6500	38,5200	39	2	317	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	1,3100	1,3100	1,1000	3	1,1000	1,1300	1	4	385	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	33,7200	34	5	2944	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	1,8800	1,8800	1,4500	7	1,4500	1,5000	2	41	1222	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	27,5000	28,9000	27,5000	2	28,9000	29,1400	29	2	235	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	2,2800	2,2800	2,1600	4	2,1800	2,0000	2	5	343	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	20,8000	23,4500	20,8000	4	23,3500	24,7000	25	10	614	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	3,6200	3,6200	2,6000	14	2,6500	2,6900	3	145	1126	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	51	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	4,9200	4,9200	3,5500	11	3,5500	3,6000	4	32	228	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	14,0000	15,6000	14,0000	3	15,6000	16,7000	17	14	1805	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	6,3000	6,3000	4,7500	14	4,8000	4,8300	5	47	405	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	11,8500	13,5000	11,8500	17	13,5000	13,2700	13	17	2043	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	7,9000	7,9000	6,3000	8	6,4000	6,4200	6	9	193	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	7,3900	7,3900	7,3900	1	7,3900	6,8000	7	1	1	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	8,7000	10,5000	8,1500	12	10,2500	10,2700	10	42	1288	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	10,1000	10,1000	8,2000	11	8,2000	8,4200	8	15	261	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	8,4000	9,2900	8,4000	9	9,2900	9,2000	9	37	35	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	10,0000	10,0000	9,2100	8	9,2100	9,3800	9	45	45	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	7,4000	7,8500	7,4000	2	7,8500	8,1900	8	2	2	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	10,3400	10	2	2	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	6,1000	7,2000	6,1000	8	7,2000	7,7400	8	31	451	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	11,7000	12,0500	10,8000	7	10,8000	10,8900	11	13	245	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	4,6000	5,5500	4,2500	21	5,5500	5,6200	6	54	2220	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	16,2500	16,2500	13,8000	7	13,8000	13,8200	14	34	179	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	3,3000	4,0000	3,3000	15	4,0000	4,0000	4	73	1201	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	17,1700	17	4	214	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	1,9700	2,8400	1,9700	17	2,8400	2,7600	3	75	2374	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	22,3500	22,3500	22,3500	1	22,3500	20,9400	21	8	115	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	1,5500	1,7000	1,5500	5	1,6000	1,8800	2	18	507	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	65	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,9500	1,2700	0,9500	10	1,2700	1,2700	1	25	490	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700	29	0	76	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4000	0	3	333	21-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	45,5000	45,5000	45,5000	1	45,5000	43,610				

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	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	2,6200	2,6200	2,3300	3	2,3300	2,3400		2	18	18 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	4,5000	4,5000	3,8600	8	3,8600	3,9100		4	20	20 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	18,4000	18,4000	18,4000	1	18,4000	18,2400		18	3	3 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	10,5500	11,2000	10,5500	3	11,2000	11,9900		12	7	7 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	11,0000	11,0500	11,0000	2	11,0500	10,2200		10	2	2 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	7,3200		7	1	1 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	2,0000	2,1900	1,9000	3	2,1900	2,1800		2	7	7 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800		49	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900		68	0	0 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0000		123	0	250 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	52	52 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0000		113	0	181 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2700		0	3	60 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0800		93	0	113 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400		1	5	202 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	81,5100	81,5100	81,5100	1	81,5100	83,1800		83	3	104 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,8300	0,8400	0,8300	2	0,8400	0,7800		1	12	145 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3400		73	0	73 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	1,1400	1,1400	1,1000	2	1,1000	1,1100		2	173	173 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4600		68	0	20 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	1,4600	1,4600	1,3900	2	1,3900	1,3400		1	11	57 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	62,2500	62,2500	61,9000	2	61,9000	63,6400		64	27	116 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6200		1	1	529 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	57,5000	57,5000	57,3500	3	57,4000	58,9000		59	20	49 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	78 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	188 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,3900		2	2	246 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	79 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	129 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	42,8500	42,8500	42,8500	1	42,8500	45,3100		45	2	265 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	4,2000	4,2000	3,7700	2	3,7700	3,5100		4	4	249 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	91 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	4,6100	4,6100	4,2500	3	4,2500	4,2700		4	33	429 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	35,4600	35,4600	35,4600	1	35,4600	36,8800		37	5	1331 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	5,7500	5,7500	5,5000	5	5,5000	5,1500		5	12	345 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	26,9000	26,9000	26,9000	1	26,9000	29,1700		29	5	277 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	8,0000	8,0000	7,4500	7	7,4500	7,4500		7	61	738 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	19,3000	22,0500	19,3000	4	22,0500	22,2900		22	8	462 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	11,9500	11,9500	10,5000	9	10,5000	10,6200		11	46	281 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	15,0000	16,5000	14,9000	14	16,4500	16,4200		16	77	314 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	16,2500	16,2500	14,6500	12	14,7500	14,7700		15	44	538 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	10,2200	11,8000	9,9500	18	11,8000	11,6400		12	62	363 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	21,6500	21,6500	21,1500	2	21,1500	19,9900		20	6	118 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	6,7500	7,9500	6,7500	11	7,9500	7,9100		8	53	1110 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	83 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	4,5700	5,2000	4,5700	7	5,2000	5,1800		5	26	178 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100		34	0	7 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400		1	1	264 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3300		69	0	32 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7200		119	0	56 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,8000		169	0	26 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500		133	0	37 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,2800	0,3000	0,2700	3	0,2700	0,2800		0	3	268 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9800		113	0	5 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,5900		1	2	1459 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	91,2000	91,2000	91,2000	1	91,2000	93,1500		93	2	171 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	1,3000	1,3000	1,2800	2	1,2800	1,1800		1	5	619 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9200		74	0	561 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	344 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2700		69	0	7 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8400		3	10	90 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7200		65	0	34 21-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	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	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,4700	7	5	96	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	37,5000	38,3300	37,5000	7	38,2600	39,5400	40	24	1070	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	9,1000	9,2000	8,7500	7	8,7500	8,7200	9	17	222	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	31,4000	31,4000	31,4000	1	31,4000	32,4100	32	1	69	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	12,3500	12,3500	12,2200	2	12,2200	11,6400	12	5	327	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	24,8000	24,9200	24,7500	3	24,9200	26,0100	26	19	191	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,3600	15	1	321	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	19,5000	19,7000	19,4200	3	19,7000	20,3100	20	8	716	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	92	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	14,7500	14,8500	14,7500	5	14,8000	15,6100	16	11	12717	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	26,7500	26,7500	25,7500	2	25,7500	25,2100	25	2	123	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	11,3500	11,7500	11,3500	2	11,7500	11,7100	12	2	819	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	103	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	51	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	39,2000	39,2000	39,2000	3	39,2000	38,4400	38	10	14	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,2000	2,3000	2,1200	4	2,3000	2,2600	2	4	354	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2900	72	0	7	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	10	62	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7100	121	0	10	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	21-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5000	171	0	10	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500	75	0	0	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	48	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6200	58	0	4	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	40	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	31	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	48	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	C	EUR	34,0700	34,0700	34,0700	1	34,0700	35,3900	35	1	27	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	210,0000	P	EUR	15,5400	15,5400	15,5400	1	15,5400	15,0400	15	2	17	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	26	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	56	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	22,8500	23,9700	22,8500	2	23,9700	23,8600	24	12	38	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	18	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	18,3200	19,2700	18,3200	2	19,2700	19,1900	19	12	98	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	4	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	15,2600	15	1	86	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	5	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	11,2500	12,0000	11,2500	3	12,0000	11,9600	12	25	119	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100	42	0	2	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	355	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4800	74	0	40	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	1,1800	1,1800	1,1500	2	1,1500	1,1900	1	2	32	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,6600	122	0	52	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,1700	171	0	5	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9500	183	0	0	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	20	556	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9500	173	0	0	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200	0	3	1155	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9500	163	0	13	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	175	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9500	153	0	15	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	233	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9500	143	0	19	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	289	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	83	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	405	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	111,1000	111,1000	111,1000	1	111,1000	113,0800	113	10	216	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	392	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8900	94	0	370	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	3,2500	3,2500	3,1000	3	3,1000	3,0200	3	9	1179	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7200	85	0	610	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	1982	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8500	76	0	1121	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	2129	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700	67	0	55	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	62	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700	59	0	1289	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2200	9	1	1258	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100	52	0	81	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	12,3500	12,3500	11,8500	2	11,8500	11,8100	12	2	327	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	43,3600	43,3600	43,2500	2	43,2500	44,5300	45	2	1236	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	15,3500	15,3500	14,9000	3	14,9000	14,9100	15	3	552	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100	38	0	131	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	19,6500	19,6500	19,6500	1	19,6500	18,5600	19	1	183	21-10-2019
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	18-12-2020	350,0000	C	EUR	1,9500	1,9700	1,9500	2	1,9700	2,0600	2	12	53	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9700	124	0	2	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8300	1	2	15	21-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,0200	173	0	0	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	75,9100	76,7500	75,9100	2	76,7500	77,4900	77	4	21	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,0400	8	3	103	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	60,5000	60,5000	60,5000	1	60,5000	61,8100	62	10	33	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	82	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0600	48	0	44	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	33	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300	36	0	81	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	73	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	25,0000	27,2000	25,0000	4	27,2000	27,0000	27	6	23	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5600	40	0	10	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	21,7000	21,7000	21,7000	1	21,7000	23,1300	23	1	108	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000	46	0	7	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	73	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2000	83	0	5	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	4	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8600	128	0	0	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9900	2	1	1	21-10-2019
O	ASL	ASML Holding NV	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0600	176	0	0	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9500	173	0	26	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	183	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9500	163	0	19	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	159	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9500	153	0	23	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	218	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9500	143	0	12	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	306	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9500	133	0	136	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	1,9000	1,9000	1,8700	2	1,8700	1,8500	2	2	391	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6900	114	0	292	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	514	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7500	96	0	177	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	597	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	85,3500	85,3500	85,3500	1	85,3500	87,2300	87	2	285	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,4000	8	2	343	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1100	79	0	208	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	196	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2600	64	0	307	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	16,7700	16,7700	16,7700	1	16,7700	16,5100	17	1	185	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	50,3500	50,3500	50,3500	1	50,3500	51,2800	51	1	889	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	24,5700	24,5700	24,5700	1	24,5700	24,0800	24	2	197	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	38,6000	40,5000	38,6000	3	40,5000	40,3000	40	7	104	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	34,0200	34,0200	34,0200	1	34,0200	33,5800	34	2	110	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	30,3600	30,4500	30,2000	4	30,4500	31,2000	31	4	13	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8800	45	0	10	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	369	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	52,0000	52,0000	52,0000	1	52,0000	51,4000	51	1	10	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	13,0000	13,8000	13,0000	5	13,8000	13,6700	14	18	444	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4000	88	0	51	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	6,2500	6,7000	6,2500	5	6,7000	6,5300	7	21	58	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0300	132	0	0	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	13	21-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,8500	179	0	0	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,9500	173	0	41	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	342	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9500	153	0	6	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	48	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	141,5000	141,5000	141,5000	1	141,5000	142,9500	143	1	37	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,1600	2	4	385	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1000	133	0	33	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	150	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5200	115	0	48	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	77	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3800	97	0	293	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	10,6500	10,6500	10,2500	2	10,2500	9,9700	10	5	557	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	80,5000	80,5000	80,5000	2	80,5000	81,9500	82	4	394	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	15,5600	16	1	203	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	68,4500	68,4500	68,4500	1	68,4500	68,2700	68	1	299	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	23,7500	23,7500	23,2000	2	23,2000	22,7000	23	2	296	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	54,9000	55,6500	54,9000	3	55,6500	56,3600	56	5	735	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	84	21-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700	46	0	139	21-10-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	100 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,9500		153	0	48 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	148 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2800		133	0	69 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	164 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	114,3500	114,3500	114,3500	1	114,3500	115,3200		115	1	58 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1800		8	1	141 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9300		99	0	58 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	221 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	80,5000	84,7500	80,5000	3	84,7500	84,4500		84	7	171 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	20,7900	20,7900	19,9500	2	19,9500	19,8000		20	4	202 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5200		72	0	222 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000		28	0	204 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	59,4000	59,5500	59,4000	3	59,5500	60,4900		60	3	372 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	39,1400	39,1400	37,6000	3	37,6000	37,6200		38	8	126 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	50,0000	50,0000	50,0000	1	50,0000	50,7900		51	2	119 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	49,5000	49,5000	49,5000	1	49,5000	48,7000		49	10	163 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	40,1000	41,6000	40,1000	4	41,5000	42,6200		43	6	22 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	61,7500	61,7500	61,4000	4	61,4000	61,1900		61	6	43 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700		39	0	322 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8600		68	0	131 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	23,3000	24,2500	23,3000	3	24,2500	24,6700		25	7	316 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1200		105	0	79 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	333 21-10-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,4700		192	0	74 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	11 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	52 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200		23	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	77 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	2 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,3600	0,3600	0,3100	3	0,3100	0,3200		0	6	30 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	16 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	102 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	5 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	112 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	9 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,6500	0,6500	0,6000	3	0,6000	0,5900		1	6	195 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	96 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,8000	0,8000	0,8000	-	0,8000	0,7600		1	2	66 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	32 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	1,1000	1,1000	1,0000	4	1,0000	1,0100		1	6	111 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	74 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	1,5500	1,5500	1,4000	8	1,4000	1,3500		1	54	169 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	6,3500	6,6000	6,3500	2	6,6000	6,9700		7	20	162 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	2,1000	2,1000	1,8500	5	1,8500	1,7900		2	6	59 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	5,3000	5,6000	5,1500	3	5,6000	5,6100		6	25	194 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	84 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	3,1000	4,1500	3,1000	15	4,1000	4,3900		4	81	207 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	3,6800	3,6800	3,3500	8	3,3500	3,2200		3	23	224 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	2,3500	3,3000	2,3500	19	3,3000	3,3800		3	80	291 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	4,2500	4,2500	4,2500	2	4,2500	4,2100		4	20	78 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	2,1000	2,5000	2,1000	6	2,5000	2,5100		3	14	68 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	20 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	1,6000	1,8000	1,6000	10	1,8000	1,8100		2	27	225 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	6 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	0,6500	0,9000	0,6500	4	0,9000	0,9400		1	4	228 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	9,7700		10	1	12 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5100		1	1	61 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2400		52	0	9 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	20	119 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500		47	0	338 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	162 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3100		41	0	194 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	309 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300		39	0	67 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	356 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	400 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	435 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900		35	0	379 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	204 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	435 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	425 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400		32	0	613 21-1

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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	1078	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	248	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	2	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	15	185	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	178	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	138	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	5	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	2,1000	2,1000	2,0000	4	2,0000	1,9000	2	13	65	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,5400	10	1	461	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	2,5500	2,5500	2,4000	4	2,4000	2,4000	2	13	156	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	8	0	28	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	14	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	103	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6900	4	5	76	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	C	EUR	5,8500	6,2000	5,8500	3	6,2000	6,2400	6	21	343	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000	P	EUR	4,3500	4,3500	4,2500	4	4,2500	4,1000	4	5	110	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	C	EUR	5,2500	5,4000	5,2500	4	5,4000	5,6600	6	13	29	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	48	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6400	5	5	35	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	3	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	3,3000	3,6500	3,3000	6	3,6500	3,7300	4	16	358	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000	6,5900	7	2	118	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,0200	3	4	41	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	2	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	40	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	9	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	208	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	1	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	140	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	21	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	11	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0000	33	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	5,9000	5,9000	5,9000	2	5,9000	6,3900	6	10	10	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	24	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	124	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	17	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	200	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	21	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	106	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	42	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	179	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600	34	0	42	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	78	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	35	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	110	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	106	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	43	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700	28	0	260	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	145	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	258	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	94	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	320	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	112	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	89	21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	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	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	20 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	231 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	1 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	75 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	15 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	62 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	20 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0	69 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	146 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	7 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	5	316 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	140 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	200 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	79 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	45 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	202 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	64 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	113 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	650 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	897 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9400		7	1	104 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	10,1500	10,1500	10,1500	2	10,1500	10,4500		10	2	55 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	51 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	8,1000		8	1	102 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	53 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	6,0500	6,0500	6,0500	5	6,0500	6,1500		6	5	6 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	34 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	21 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	355 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	27 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	1 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	0 21-10-2019
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	301 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800		29	0	4 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	274 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	19,5500	19,5500	19,5500	1	19,5500	21,1500		21	1	117 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	1	39 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	79 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	28 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	139 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	83 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	48 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	10,8100		11	1	16 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	9,1500	9,3000	9,1500	2	9,3000	9,5100		10	6	88 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	13,6000	13,6000	13,6000	1	13,6000	13,6000		14	1	12 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	5 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	47 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6300		4	5	25 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900		28	0	0 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	440 21-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 21-10-2019
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 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 21-10-2019
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 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	3 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	105 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	12 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	22 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	1,6500	1,8800	1,6500	2	1,8800	1,8500		2	6	109 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	2	169 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	1,2000	1,2000	1,1700	2	1,1700	1,0600		1	2	83 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	5	104 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,6000	0,6000	0,5600	3	0,5700	0,5600		1	7	179 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	1,3000	1,3000	0,8500	2	0,8500	0,9600		1	6	15 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2300		0	9	44 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	1,5000	1,5300	1,5000	2	1,5300	1,6300		2	2	19 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 21-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4900		2		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	3 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	104 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	1 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	6 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	34 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	155 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	1	40 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	170 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	287 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800		1	1	50 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,8100	0,8500	0,8100	3	0,8500	0,9000		3	176	21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,9800	0,9800	0,9800	2	0,9800	0,9300		1	2	235 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	425 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,3800	0,5600	0,3800	3	0,5600	0,5400		1	7	22 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	2 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	4	486 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	241 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0700		0	3	508 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	130 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	244 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,4400		6	1	85 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,4200		8	1	46 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	26 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	72 21-10-2019
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 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300		21	0	50 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	4 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	3 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	19 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	38 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	7 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	38 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	42 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	152 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7300		3	5	332 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1800		1	1	89 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600		2	1	89 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	236 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	142 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	72 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	51 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	26 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	28 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	25 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	14 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	14 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	10 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	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	ASR	ASR Nederland - Stock Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,8700		2	2	510 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	78 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	C	EUR	1,1000	1,1200	1,0500	3	1,1200	1,1000		1	5	32 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	36,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,4300		4	1	35 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	1 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	10 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	89	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	2 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	110	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	225	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	103	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	241 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	3 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	32 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	66	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	61 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	13	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100		1	75	122 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,0900	0,1000	0,0900	3	0,0900	0,0900		0	3	4031 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	60 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	411	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	86 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	11	76 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	1	259 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	282 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	180 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	5	440 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,7000	0,7000	0,4300	3	0,4300	0,4300		0	113	15204 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,1800	0,2200	0,1800	3	0,2200	0,2100		0	17	329 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,3400	0,3400	0,3000	3	0,3000	0,3200		0	23	176 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,2600	0,3000	0,2500	3	0,3000	0,3000		0	58	310 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2400	0,2700	0,2400	6	0,2400	0,2300		0	69	203 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	93	21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15010 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	2 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	20 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	127 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	417	21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	24 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	384 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	625 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	593 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	310 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	455	21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500		3	1	896 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	595	21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	369 21-10-2019
O	ATC	Aitlice Europe - Stock Option	20-12-2019	2,2000	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	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,2600		2	5	634 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4211 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	593 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	200	373 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	122 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	539 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2301 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	260 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	247 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	47 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	140 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	10	1731 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	1,4500	1,4500	1,4500	4	1,4500	1,3200		1	25	1342 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3151 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	832 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1711 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	16 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	179 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	273 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9000		1	61	1499 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,1800	0,2000	0,1800	2	0,2000	0,1800		0	52	1016 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	2	418 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	28 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	55 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	17 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	572 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,2500	0,2800	0,2500	3	0,2800	0,2800		0	16	235 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	6 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	6 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2323 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3500		0	5	136 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	100	350 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	209 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3600		0	1	36 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	30 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	30	68 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,2200	0,2500	0,2200	3	0,2400	0,1800		0	15002	15106 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	600	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	10 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1 21-10-2019
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 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1 21-10-2019
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 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 21-10-2019
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 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	175	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	26 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	357	0 21-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	92 21-10-2019
O	ATC</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Aitice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	469	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	0	0	172	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	682	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2900	2	8	472	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	370	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	124	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	8	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	486	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	56	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	69	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	204	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	55	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	22	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	203	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1122	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	100	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1097	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	8	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	80	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	506	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	653	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	12	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	34	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1007	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	321	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	3	2127	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	1	88	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	20	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	868	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	201	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	ATC	Aitice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	140	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	2,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500	3	1	42	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1280	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	195	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	500	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	109	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	243	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	500	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	166	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	121	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	138	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	149	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	539	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	117	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	86	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	22	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	1	320	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,3600	0,3600	0,3500	2	0,3500	0,3500	0	2	579	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,2000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4000	1	8	391	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	7	0	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	53	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	35	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	238	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	108	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	69	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	924	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	375	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,8000	0,8000	0,7000	7	0,7000	0,7100	1	11	35	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	50	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	341	21-10-2019
O	ATC	Aitice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000		2	1	51 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	55 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	6 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	32 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	10	52 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	23 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	72 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	71 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,8800	0,9000	0,8800	3	0,9000	0,8900		1	12	829 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600		1	10	79 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	15 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	576 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	32 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	61 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	19 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 21-10-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1964		43	0	0 21-10-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1766		43	0	0 21-10-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1611		43	0	0 21-10-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7193		42	0	0 21-10-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6578		42	0	0 21-10-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5902		42	0	0 21-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,4800		417	0	0 21-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,8700		418	0	0 21-10-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,1900		418	0	0 21-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,9300		419	0	0 21-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	398,2600		398	0	0 21-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	389,3300		389	0	0 21-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 21-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 21-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 21-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 21-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 21-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9998		65	0	0 21-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9128		65	0	0 21-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7194		63	0	0 21-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1386		36	0	0 21-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1221		36	0	0 21-10-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1091		36	0	0 21-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0738		36	0	0 21-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1236		33	0	0 21-10-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0696		33	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,2309		219	0	0 21-10-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,1306		219	0	0 21-10-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,0516		219	0	0 21-10-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	218,8375		219	0	0 21-10-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	211,0208		211	0	0 21-10-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,6778		211	0	0 21-10-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	12	21-10-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 21-10-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 21-10-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 21-10-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000		39	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	25 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	25	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9200		61	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9300		81	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	230,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9700		2	25	25 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3000		59	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	1	21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600		35	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	1	21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	1	21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3100		61	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3000		119	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3000		99	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3000		79	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3000		69	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	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	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	25	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500	40	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300	50	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2800	69	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3000	89	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6300	50	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600	40	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-9-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9700	70	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3000	119	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3000	99	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3000	79	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3000	69	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600	41	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	2	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	2	21-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	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	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3000	79	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3000	69	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3300	59	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100	50	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000	41	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	3	0	2	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300	44	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,8900	100	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3000	99	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3000	79	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3500	69	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100	60	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8000	34	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5400	41	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400	56	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3200	101	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3300	69	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6300	60	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800	42	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100	35	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200	41	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4500	56	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7000	65	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	21-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9400	111	0	0	21-10-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BAB	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
F	BAB	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	1	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	271	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	5	17	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1310	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0700	0,0800	0,0700	4	0,0800	0,0800	0	15	285	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	10	321	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1000	0	3	326	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,1200	0,1300	0,1200	7	0,1200	0,1300	0	9	565	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,1300	0,1500	0,1300	5	0,1500	0,1400	0	40	223	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0800	0,0800	0,0700	19	0,0800	0,0800	0	936	1051	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	102	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	C	EUR	0,0600	0,0600	0,0500	3	0,0500	0,0500	0	11	568	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	462	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	61	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	24	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	140	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	249	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	564	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	246	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	102	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	4	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	25	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	19	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	915	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	152	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	86	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	533	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10989	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,1000	P	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000	0	2	4	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3200	0	5	335	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,1400	0,1400	0,1300	10	0,1300	0,1300	0	100	4090	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	3	249	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	1011	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	0,1900	0,1900	0,1700	7	0,1800	0,1800	0	138	1830	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	P	EUR	0,2100	0,2100	0,2000	8	0,2000	0,1900	0	24	1392	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	0,1400	0,1400	0,1300	13	0,1300	0,1400	0	29	709	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2883	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,1000	0	11	1312	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	857	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1662	21-10-2019
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	3184	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	9749	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1363	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	665	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4718	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	672	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	859	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7773	21-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	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	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,6500	2,6500	2,6500	4	2,6500	2,6100		3	5	1442 21-10-2019
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 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1281 21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	50	50 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	12 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	500	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	913 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	874 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	5	145 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	139 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,3000		0	35	268 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,3100	0,3100	0,3100	5	0,3100	0,3100		0	60	411 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2400	0,2400	0,2400	5	0,2400	0,2500		0	20	393 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1874 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	168 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	65 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	100	347 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3213 21-10-2019
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	3332 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2714 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	256 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	157 21-10-2019
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 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	755 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	139 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1046 21-10-2019
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 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	139 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	86 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	215 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	573 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2384 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	348 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	215 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	410 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	831 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	2045 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	93 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	40 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	309 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	219 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	223 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	327 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	242 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	34 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	167 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	575 21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,2700	0,2700	0,2500	3	0,2500	0,2600	0	35	387	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	47	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	145	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	383	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	2815	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5551	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	355	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	804	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	277	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	10	76	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10840	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	270	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	180	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4083	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1130	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3131	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	4147	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900	3	5	3047	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	796	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	770	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	649	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	20	1020	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	20	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5659	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5322	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	19	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	7	12	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	52	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	54	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	113	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	6141	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	30	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2300	0	12	474	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	1	355	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	16994	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1362	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	11491	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	7310	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300	1	50	12102	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1965	21-10-2019
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	10627	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7700	2	2	1908	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1000	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3995	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	2,8000	2,8000	2,8000	5	2,8000	2,7400	3	5	385	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	812	21-10-2019
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	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	4,7000	4,7000	4,7000	3	4,7000	4,7300	5	100	834	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	66	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	4	349	21-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	1	13	21-10-2019
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	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-6-2021	4,0000	P	EUR	1,8500	1,9500	1,8500	10	1,9500	1,8900		2	115	637 21-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	98	847 21-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	238 21-10-2019
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 21-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	95 21-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 21-10-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	46 21-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,4171		104	0	0 21-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3693		104	0	0 21-10-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,3317		104	0	0 21-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2297		104	0	0 21-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,3772		103	0	0 21-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,2097		103	0	0 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	3 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	297 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	8 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	36 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	20	30 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	49 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	270 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	17 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	102 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	172 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,1900	0,1900	0,1800	6	0,1800	0,1800		0	6	319 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9100		5	1	63 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2200		0	30	214 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	88 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,2900	0,3100	0,2900	2	0,3100	0,2700		0	7	110 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	43 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	501 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	C	EUR	3,5500	3,5500	3,2500	2	3,2500	3,6000		4	2	231 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,4500	0,4600	0,4000	12	0,4000	0,4000		0	193	537 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1900		3	1	9 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	P	EUR	0,5000	0,5800	0,5000	5	0,5500	0,5000		1	11	134 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	C	EUR	2,7000	2,7000	2,6500	3	2,6500	2,7800		3	4	196 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	25	134 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,8500	0,8500	0,7500	6	0,7500	0,7400		1	40	62 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	C	EUR	2,1000	2,1000	2,0000	5	2,0500	2,0800		2	26	171 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	P	EUR	1,0000	1,0000	0,9000	6	0,9000	0,8900		1	20	618 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	C	EUR	1,3000	1,5000	1,2500	16	1,5000	1,4800		1	91	621 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	P	EUR	1,3500	1,4100	1,3000	8	1,4100	1,2800		1	114	267 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	C	EUR	1,0000	1,0000	0,8500	12	0,9500	0,9800		1	68	972 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7900		2	5	48 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	C	EUR	0,6000	0,6500	0,6000	13	0,6000	0,6400		1	77	114 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4500		2	1	2 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	C	EUR	0,3800	0,4000	0,3800	5	0,3800	0,3900		0	116	831 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	P	EUR	3,2500	3,4000	3,2500	2	3,4000	3,2000		3	3	44 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,1300	0,1400	0,1200	6	0,1400	0,1300		0	12	197 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	1 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	6 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	89 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	937 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	385 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	473 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	36 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	165 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	315 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	5	609 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	784 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	458 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	258 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300		0	1	646 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	23,0000	C	EUR	8,3000	8,3000	8,2000	2	8,2000	8,3600		8	6	202 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	3	857 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	834 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300		0	19	815 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	25,0000	C	EUR	6,4000	6,4500	6,2500	7	6,4000	6,4900		6	14	463 21-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	628 21-10-2019
O	BES															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	29,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,2200	3	3	574	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	1,0300	1,1000	1,0300	3	1,1000	1,0400	1	13	648	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	129	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1900	1	2	27	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	2,5000	2,5500	2,4000	19	2,5500	2,5700	3	159	1640	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	1,4000	1,5000	1,3500	8	1,4000	1,3900	1	16	1177	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	1,9000	1,9000	1,8000	2	1,8000	1,9400	2	2	42	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	30	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	1,3500	1,4500	1,3300	4	1,3500	1,4700	1	18	1359	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	2,4000	2,4000	2,3500	3	2,3500	2,2900	2	3	407	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	65	78	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	3	760	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	2	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,5100	0,5700	0,5000	5	0,5000	0,5600	1	29	719	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	53	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	35	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	11	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	102	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	33	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1008	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	1086	21-10-2019
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	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	10	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,5500	0,7500	0,5500	2	0,7500	0,7700	1	76	56	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0200	1	20	20	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4800	3	2	2	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,8300	3	2	2	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6600	2	6	6	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	3	3	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	0	21-10-2019
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	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	20	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	86	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	102	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500	0	6	89	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	141	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	374	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	49	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	305	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	43	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	388	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	138	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	200	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	116	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500	1	3	241	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	6,9000	6,9000	6,7500	2	6,7500	7,0000	7	2	78	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	881	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	6,0900	6,0900	6,0900	1	6,0900	6,2200	6	3	129	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0700	1	3	796	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	164	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	1	430	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	541	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5700	2	1	376	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	129	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400	2	5	183	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,5000	4	2	536	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	624	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	2,4200	2,5000	2,3500	4	2,5000	2,5000	3	12	1275	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	146	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900	2	2	5	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,3600	1	4	1079	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1622 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	13 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	36 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	8,0500		8	3	211 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	1	113 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2800		7	8	56 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	201 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,5400		3	3	237 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	2	50 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	5,7500	5,8200	5,7000	3	5,8200	5,8400		6	14	460 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	27 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	5,1500	5,2000	5,1400	4	5,2000	5,1900		5	59	290 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6100		3	4	69 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1125 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	24 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	445 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4600		3	20	140 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	3,0000		3	2	279 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5700		5	2	15 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	25 21-10-2019
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 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	345 21-10-2019
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 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	193 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	573 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	7 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	0 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	9 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1542 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	40 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	38 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	32 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	19 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2100		6	12	22 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	27,0000	P	EUR	2,7500	2,8000	2,7500	3	2,8000	2,7600		3	53	84 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	C	EUR	5,5000	5,5500	5,4000	3	5,4000	5,5900		6	4	131 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500		3	118	21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	38 21-10-2019
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	12 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4900		4	1	148 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	4,1000	4,2000	4,1000	2	4,2000	4,1500		4	6	29 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	17 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	5,4000	5,4000	5,4000	2	5,4000	5,2400		5	19	44 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7400		3	2	26 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4700		6	2	2 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	2,2700	2,2700	2,2000	2	2,2000	2,3700		2	4	422 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	14 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	123 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	22 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	10	193 21-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	22 21-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5887		68	0	0 21-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5578		68	0	0 21-10-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5334		68	0	0 21-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4674		67	0	0 21-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9699		65	0	0 21-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8643		65	0	0 21-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 21-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 21-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	2 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	BFQ	BASF - Stock Option	15-11													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	50	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	150	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	50	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	50	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	50	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	50	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	50	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,5000	2	50	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	5	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	56	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	24	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	52	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	74	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4100	0	1	102	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	100	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	5	124	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	2	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	300	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	4	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	222	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	150	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	50	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	100	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	3,4300	3	50	104	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	118	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	2	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	50	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	13	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	5	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	3	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	21-10-2019
O	BFQ	BASF - Stock Option	20-12-2019</													

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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	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800	23	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2600	28	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000	38	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9600	42	0	0	21-10-2019
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4513	27	0	0	21-10-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4388	27	0	0	21-10-2019
F	BG6	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4289	27	0	0	21-10-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4021	27	0	0	21-10-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3618	27	0	0	21-10-2019
F	BG6	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3175	27	0	0	21-10-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1602,8600	1603	0	0	21-10-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,3700	1604	0	0	21-10-2019
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,6000	1606	0	0	21-10-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1608,4300	1608	0	0	21-10-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,9600	1613	0	0	21-10-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1618,0900	1618	0	0	21-10-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-10-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-10-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	100	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	5	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	55	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	3	42	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	22	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	49	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,3200	0,4300	0,3200	6	0,4300	0,4000	0	19	83	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	2	169	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	192	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	68	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	20	20	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	42	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	23	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	55	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	20	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	30	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,2800	0,2800	0,2800	4	0,2800	0,2800	0	219	584	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	499	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	30	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	5	492	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	147	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	9	286	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	401	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	2,5500	2,5500	2,4500	3	2,5000	2,4600	2	16	625	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	633	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	140	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,4500	5	3	780	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	73	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	84	21-10-2019
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	21-10-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	1	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	13	13	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800	0	13	13	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	15	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	35	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	15	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2900	0	2	113	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	40	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1036	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	520	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	7	175	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0500	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0900	1	3	294	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	127	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	395	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	194	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	222	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	2	70	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	440	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	245	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	50	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	29	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6000	4	1	1	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	25	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	19	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	56	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	90	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,8300	1	6	12	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	51	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	2	14	21-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	2,1000	2,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2572		6	0	21-10-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1672		6	0	21-10-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	21-10-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	21-10-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-10-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-10-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3589		19	0	21-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	21-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3431		19	0	21-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3242		19	0	21-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9160		19	0	21-10-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8853		19	0	21-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-10-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	27	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	2,4600	2,5500	2,4600	2	2,5500	2,4600		2	8	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	2	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	2	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,2200	0,2500	0,2200	13	0,2400	0,2400		0	17	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3600		0	6	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800		1	2	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5200		1	3	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6100		1	8	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7500		1	2	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,3200	0,4100	0,3200	14	0,4000	0,4000		0	91	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,2100	0,2600	0,2100	7	0,2500	0,2400		0	19	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,1300	0,1500	0,1300	5	0,1500	0,1500		0	12	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900		2	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0400		0	15	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	21-10-2019
O	B05	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	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	47	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	186	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800		3	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	132	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,4100	0,4100	0,4000	9	0,4000	0,4100		0	50	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,7800	0,8500	0,7800	3	0,8500	0,8100		1	12	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6000		1	3	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,2900	1,2900	1,2000	4	1,2000	1,2500		1	5	21-10-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,4200	0,4500	0,4200	2	0,4500	0,44				

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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	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,3000	0,3000	0,2600	4	0,2600	0,2900	0	15	0	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	221	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,1200	0,1200	0,1000	6	0,1200	0,1300	0	16	116	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	306	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	373	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	3	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	9	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	17	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	50	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	28	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	18,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5500	2	2	56	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	87	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	19,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0300	2	2	51	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,5100	2	13	175	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,6000	2,6000	2,5500	3	2,5500	2,5900	3	6	26	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1300	1	3	14	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,2300	3	8	21	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	35	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	5,6200	5,6200	5,6200	1	5,6200	5,5800	6	2	19	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	21-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	48	21-10-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,3300	482	0	0	21-10-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,7800	483	0	0	21-10-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	483,1500	483	0	0	21-10-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	475,7400	476	0	0	21-10-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	469,0700	469	0	0	21-10-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	462,3000	462	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,2857	45	0	0	21-10-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,2650	45	0	0	21-10-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,2487	45	0	0	21-10-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,2045	45	0	0	21-10-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,8381	44	0	0	21-10-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,7669	44	0	0	21-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,6560	140	0	0	21-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,5921	140	0	0	21-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,5418	140	0	0	21-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,4054	139	0	0	21-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,2021	136	0	0	21-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,9811	136	0	0	21-10-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-10-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7150	3	0	0	21-10-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	21-10-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-10-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-10-2019
F	B56	Banco Santander SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8643	4	0	0	21-10-2019
F	B56	Banco Santander SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8625	4	0	0	21-10-2019
F	B56	Banco Santander SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8611	4	0	0	21-10-2019
F	B56	Banco Santander SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8573	4	0	0	21-10-2019
F	B56	Banco Santander SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7118	4	0	0	21-10-2019
F	B56	Banco Santander SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7057	4	0	0	21-10-2019
F	B58	Banco Santander - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
F	B58	Banco Santander - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
F	B58	Banco Santander - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
F	B58	Banco Santander - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
F	B58	Banco Santander - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,3400	209	0	0	21-10-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,5400	210	0	0	21-10-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,0700	205	0	0	21-10-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,4400	205	0	0	21-10-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,0100	206	0	0	21-10-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	195,8800	196	0	0	21-10-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-10-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	21-10-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	21-10-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-10-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	50	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	50	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	150	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	50	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	50	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	50	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	50	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	1	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5400		1	3	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	1	6	21-10-2019
O	BWQ	BMW - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	1	6	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	6	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	26	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	2	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	450	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	4	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	122	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	21-10-2019	
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	17	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	4,4900	4,4900	4,4900	1	4,4900	4,2400		4	2	52	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	52	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	50	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	128	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	6	21-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		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	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	21-10-2019	
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6200		2	10	14	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	2	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	1	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	48	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	11	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	6	6	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	3	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	6	6	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	15	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	30	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	20	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	2	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200		40	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800		45	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0200		55	0	10	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2200		85	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	2	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600		33	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500		38	0	0	21-10-2019
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	21-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9100		88	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2300	88	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200	24	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	0	21-10-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,3600	535	0	0	21-10-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,8600	536	0	0	21-10-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,2700	536	0	0	21-10-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	537,2200	537	0	0	21-10-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,7000	525	0	0	21-10-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,3800	526	0	0	21-10-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000	23	0	0	21-10-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	21-10-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	21-10-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	21-10-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	21-10-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7093	66	0	0	21-10-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6792	66	0	0	21-10-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6556	66	0	0	21-10-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5914	66	0	0	21-10-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5964	64	0	0	21-10-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4932	63	0	0	21-10-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	21-10-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	21-10-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-10-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	21-10-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	C	EUR	4,9500	5,1000	4,9500	-	5,1000	5,2000	5	50	50	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	1,3200	1,3200	1,3200	-	1,3200	1,2800	1	2	29	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	11	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	1	21-10-2019
O	BYQ	Bayer - 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	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	1 21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2 21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	14	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	16	21-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		0	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	218	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	25	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	50	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	100	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	3	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	25	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	51	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	4 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	52	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	25	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	52	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	5	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	50	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	50	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	52	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	25	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	134	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	25	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	27	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	3	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	25	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	5	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	100	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	4	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	1	21-10-2019
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 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	0 21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	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	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500	72	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	4	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	6	21-10-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	3	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	7	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	6	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	6	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	5,6200	5,6200	5,6200	1	5,6200	5,5800	6	1	8	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	3	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	3	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	9	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	4	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	1	1	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	6	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	8	21-10-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	25	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	11	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	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	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	20	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	20	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	5	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	162	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	10	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	6	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	17	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,7600	7	1	24	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2200	8	1	4	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,3400	11	1	6	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	80	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	4	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	100	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	101	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0700	47	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0600	52	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0600	57	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1000	67	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1600	77	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	10	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	2	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	4	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	21-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-10-2019
O	BYQ	Bayer - 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	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4100		89	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	10	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	1	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	1	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900		32	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	3	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	1	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500		43	0	21-10-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,5420		185	0	21-10-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,4607		184	0	21-10-2019
F	BZ6	Baloise Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,3915		184	0	21-10-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2229		184	0	21-10-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,4228		177	0	21-10-2019
F	BZ6	Baloise Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,0554		177	0	21-10-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5622		3	0	21-10-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5610		3	0	21-10-2019
F	CB6	CaixaBank SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5601		3	0	21-10-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5576		3	0	21-10-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3940		2	0	21-10-2019
F	CB6	CaixaBank SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3901		2	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	11	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	55	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	70	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	2	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	40	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	21-10-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	5	21-10-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	21	21-10-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	24	21-10-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	116	21-10-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	10	21-10-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	264	21-10-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5900	1	25	73	21-10-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	87	21-10-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	54	21-10-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	30	21-10-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	69	21-10-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	25	21-10-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	60	21-10-2019
O	CIO	Klepierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	4	21-10-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	10	21-10-2019
O	CIO	Klepierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	12	21-10-2019
O	CIO	Klepierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	55	21-10-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	10	21-10-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	CIO	Klepierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	10	21-10-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	3	21-10-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	21	21-10-2019
O	CIO	Klepierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	3	21-10-2019
O	CIO	Klepierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	CIO	Klepierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	0	21-10-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	796,2216	796	0	0	21-10-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	784,4743	784	0	0	21-10-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	784,3172	784	0	0	21-10-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	784,0309	784	0	0	21-10-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	777,7307	778	0	0	21-10-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000	DKK											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5832		6	0	21-10-2019	
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5807		6	0	21-10-2019	
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5787		6	0	21-10-2019	
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5732		6	0	21-10-2019	
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3452		5	0	21-10-2019	
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3365		5	0	21-10-2019	
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1934,8000		1935	0	21-10-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1936,6100		1937	0	21-10-2019	
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1912,0900		1912	0	21-10-2019	
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1915,4700		1915	0	21-10-2019	
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1906,3600		1906	0	21-10-2019	
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1912,4400		1912	0	21-10-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	21-10-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	21-10-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	21-10-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	21-10-2019	
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-10-2019	
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	4	21-10-2019	
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	4	21-10-2019	
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-10-2019	
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	33	21-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5800		2	10	10	21-10-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	17	21-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	4	21-10-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,2400	0,3000	0,2400	2	0,3000	0,3500		0	11	99	21-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	25	21-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10	21-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,7000	0,7000	0,6000	2	0,6000	0,5600		1	3	137	21-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	5	110	21-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,3500		0	2	154	21-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	50	21-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	133	21-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	52	21-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2400		2	10	0	21-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3	21-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	15	21-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-10-2019	
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	6	21-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	35	21-10-2019	
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	29	21-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	121	21-10-2019	
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	14	21-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	55	21-10-2019	
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1	21-10-2019	
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	15	21-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	136	21-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16	21-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8100		1	2	153	21-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	81	21-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	21-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1	21-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	222	21-10-2019	
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	108	21-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	97	21-10-2019	
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	87	21-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1200		0	10	256	21-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,3000		3	10	102	21-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50	21-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	21	21-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	21-10-2019	
O	CSM	Corbion NV	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	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019	
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	27	21-10-2019	
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	21-10-2019	
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	91	21-10-2019	
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	108	21-10-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7200		1	5	58	21-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	90	21-10-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	154	21-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	154	21-10-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	1	175	21-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	170	21-10-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	55	21-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	5	79	21-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	20	21-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	32	21-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	63	21-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	54	21-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	48	21-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	68	21-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		8	0	3	21-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	1	21-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	2	21-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5	21-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	52	21-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	216	21-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	18	21-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30	21-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	101	21-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,5700		2	8	82	21-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1600		2	2	35	21-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	116	21-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	13	21-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	43	21-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	0	21-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7355		32	0	0	21-10-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7240		32	0	0	21-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1471		31	0	0	21-10-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1012		31	0	0	21-10-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8289		31	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,4579		90	0	21-10-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,4381		90	0	21-10-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1845		49	0	21-10-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1620		49	0	21-10-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1443		49	0	21-10-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0962		49	0	21-10-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6257		48	0	21-10-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5484		48	0	21-10-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-10-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3 21-10-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 21-10-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 21-10-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	81	21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	75	21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2	21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	2 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2	21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2	21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	75 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,5000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,5800		3	75	75 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	4 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	12 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	54,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000		0	5	5 21-10-2019
O	DMQ	Daimler Reg - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	2 21-10-2019
O	DMQ	Daimler Reg - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4600	67	0	10	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	163	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	7	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	159	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5300	58	0	4	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	246	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	64	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	224	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	56	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	518	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000	43	0	216	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	671	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	402	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	228	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600	34	0	255	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	802	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	541	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	393	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	349	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	137	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	1045	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	217	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,9300	11	1	181	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600	18	0	131	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	426	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	160	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	45	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800	41	0	20	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0300	2	25	186	21-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400	50	0	145	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5500	58	0	13	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	460	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300	48	0	132	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	732	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100	39	0	129	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,6100	5	3	471	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600	30	0	599	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	864	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	650	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	272	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	925	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	339	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	124	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400	22	0	65	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	91	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	167	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	297	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1300	54	0	284	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	155	21-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3700	102	0	70	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5300	58	0	36	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	240	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	28	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6700	4	2	148	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	38,9000	38,9000	38,9000	1	38,9000	38,7600	39	10	296	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	136	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	30,1500	30,1500	30,1500	1	30,1500	30,5600	31	2	315	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	312	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	23,8500	24,3000	23,7000	4	24,3000	23,8200	24	6	248	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	13,9500	13,9500	13,9500	1	13,9500	13,8500	14	2	137	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	17,8400	17,8400	17,8400	1	17,8400	18,2300	18	2	539	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	505	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,8900	14	1	308	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	685	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	10,3000	10,6500	10,3000	2	10,6500	10,4200	10	9	275	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200	33	0	23	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3800	4	1	360	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7600	58	0	215	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	326	21-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	106,4500	106,4500	106,4500	1	106,4500	105,7200	106	10	61	21-10-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,4556	644	0	0	21-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,2542	644	0	0	21-10-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	644,1249	644	0	0	21-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	641,4894	641	0	0	21-10-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000	DKK	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	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	197 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3700		0	2	383 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	156 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,0000	P	EUR	0,6500	0,6700	0,6500	2	0,6700	0,7100		1	5	192 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7300		1	5	45 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	77 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,5800	0,6500	0,5800	5	0,6500	0,5200		1	26	136 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2600		1	13	407 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	40	0 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	44 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	15	163 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9700		2	5	339 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,2100	0,2100	0,1600	4	0,1900	0,1600		0	6	181 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	71 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	1	472 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	893 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	139 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1108 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	581 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7800		4	1	861 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	174 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	295 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	55 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	112 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,7400		9	1	345 21-10-2019
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 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	214 21-10-2019
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 21-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	1 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	10 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	16 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	86 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	94 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,9000	0,9000	0,8800	5	0,8800	0,9400		1	51	327 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	1,7000	1,7000	1,7000	2	1,7000	1,5800		2	4	20 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	36 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	1,2500	1,2500	1,2000	2	1,2000	1,1000		1	2	229 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	351 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,7800	0,7800	0,7800	4	0,7800	0,7600		1	50	110 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5300		3	2	230 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900		0	1	376 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	169 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3200		0	3	779 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0900		4	2	359 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,2100	0,2500	0,2100	3	0,2500	0,2100		0	8	547 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	206 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	122 21-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	72 21-10-2019
O	FLW	Flow Traders - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	1	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	13	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	34	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	231	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	58	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4900	1	20	149	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	4	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9900	2	2	30	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	69	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5800	3	1	230	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	5	105	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	79	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,8000	0,8000	0,8000	-	0,8000	0,7600	1	6	113	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	79	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	341	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	104	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	138	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	78	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	48	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	30	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	78	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	42	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	118	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	9,2000	9,2500	9,2000	2	9,2500	9,3800	9	2	192	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	21-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	331	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	160	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	40	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6000	6	1	2	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	133	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	57	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	1	53	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	131	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	134	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	100	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	2,4500	2,5000	2,4500	2	2,5000	2,5800	3	3	47	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200	2	1	129	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	171	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	2	108	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8100	4	2	35	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	153	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	58	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	78	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	88	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700	1	10	62	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	25	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	61	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	33	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	51	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	21-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	14,5500	14,6200	14,5500	2	14,6200	14,7200	15	9	36	21-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5406	62	0	0	21-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5125	62	0	0	21-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4903	61	0	0	21-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4302	61	0	0	21-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,1705	60	0	0	21-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0729	60	0	0	21-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	629,4200	629	0	0	21-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	630,0100	630	0	0	21-10-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	630,4900	630	0	0	21-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	631,6100	632	0	0	21-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	625,7200	626	0	0	21-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	625,6700	626	0	0	21-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2223,4900	2223	0	0	21-10-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2190,6200	2191	0	0	21-10-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2192,3000	2192	0	0	21-10-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2196,1700	2196	0	0	21-10-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2189,4500	2189	0	0	21-10-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2196,4200	2196	0	0	21-10-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,8161	76	0	0	21-10-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7814	76	0	0	21-10-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7541	76	0	0	21-10-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6801	76	0	0	21-10-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,5695	74	0	0	21-10-2019
F	FP6															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	21-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	21-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	21-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21-10-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600		21	0	21-10-2019	
F	FUG6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6791		8	0	21-10-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6499		8	2000	21-10-2019	
F	FUG6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6361		8	0	21-10-2019	
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,6205		8	0	21-10-2019	
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5814		8	0	21-10-2019	
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5853		8	0	21-10-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-10-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-10-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-10-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-10-2019	
O	FUGRO	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	1	21-10-2019	
O	FUGRO	FUGRO	15-11-2019	4,8000	P	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0200		0	2	95	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	23	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,0000	P	EUR	0,0600	0,0600	0,0500	4	0,0600	0,0500		0	4	1726	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	24	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,2000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	3	600	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,6000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1700		2	1	14	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,6000	P	EUR	0,1000	0,1000	0,0900	9	0,1000	0,0900		0	177	1014	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	6	21-10-2019
O	FUGRO	FUGRO	15-11-2019	5,8000	P	EUR	0,1000	0,1200	0,1000	7	0,1100	0,1100		0	14	621	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,0000	C	EUR	1,9100	1,9100	1,8500	4	1,8500	1,8200		2	30	154	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,0000	P	EUR	0,1200	0,1500	0,1200	6	0,1300	0,1300		0	37	1165	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,2000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6500		2	1	378	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,2000	P	EUR	0,1900	0,1900	0,1600	6	0,1800	0,1600		0	22	1284	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,4000	C	EUR	1,5000	1,5500	1,4600	5	1,4600	1,4800		1	26	402	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,4000	P	EUR	0,2400	0,2400	0,1900	4	0,2200	0,1900		0	7	423	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,6000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3200		1	1	1263	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,6000	P	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2300		0	21	223	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,8000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,1700		1	16	403	21-10-2019
O	FUGRO	FUGRO	15-11-2019	6,8000	P	EUR	0,2700	0,3000	0,2700	2	0,3000	0,2900		0	18	132	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,0000	C	EUR	1,0900	1,1000	1,0000	12	1,0300	1,0300		1	75	2406	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,0000	P	EUR	0,3200	0,3500	0,3000	19	0,3300	0,3500		0	108	1495	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,2000	C	EUR	0,7500	0,9500	0,7500	3	0,8800	0,8900		1	42	322	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,2000	P	EUR	0,3700	0,4000	0,3700	5	0,4000	0,4100		0	25	823	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,4000	C	EUR	0,6000	0,8100	0,6000	11	0,7400	0,7800		1	67	314	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,4000	P	EUR	0,5500	0,5500	0,4500	14	0,5000	0,5000		1	224	788	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,6000	C	EUR	0,5000	0,7000	0,5000	8	0,6200	0,6700		1	106	520	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,6000	P	EUR	0,5500	0,6000	0,5500	6	0,6000	0,5800		1	16	969	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,8000	C	EUR	0,4500	0,5600	0,4500	11	0,5500	0,5600		1	57	818	21-10-2019
O	FUGRO	FUGRO	15-11-2019	7,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	10	13	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,0000	C	EUR	0,4700	0,5200	0,4200	20	0,4500	0,4500		0	139	333	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,0000	P	EUR	0,7300	0,8000	0,7300	3	0,8000	0,7700		1	33	110	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,2000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	4	4	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,4000	C	EUR	0,2200	0,3300	0,2200	21	0,2800	0,2900		0	240	850	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,4000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0100		1	1	112	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,8000	C	EUR	0,1500	0,2200	0,1500	29	0,1800	0,1900		0	223	335	21-10-2019
O	FUGRO	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	33	21-10-2019
O	FUGRO	FUGRO	15-11-2019	9,2000	C	EUR	0,1100	0,1300	0,1000	9	0,1000	0,1200		0	11	54	21-10-2019
O	FUGRO	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21	21-10-2019
O	FUGRO	FUGRO	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	20	21-10-2019
O	FUGRO	FUGRO	20-12-2019	3,5000	P	EUR	0,0500	0,0500	0,0400	5	0,0400	0,0200		0	6	782	21-10-2019
O	FUGRO	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	12	21-10-2019
O	FUGRO	FUGRO	20-12-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	15	768	21-10-2019
O	FUGRO	FUGRO	20-12-2019	4,5000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2600		3	1	226	21-10-2019
O	FUGRO	FUGRO	20-12-2019	4,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	1750	21-10-2019
O	FUGRO	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	21-10-2019
O	FUGRO	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,0000	C	EUR	2,8900	2,8900	2,7500	4	2,7500	2,8100		3	41	210	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,0000	P	EUR	0,1300	0,1400	0,1200	5	0,1400	0,1400		0	6	2394	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,2000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6200		3	5	16	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	114	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600		2	5	143	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,5000	P	EUR	0,2000	0,2000	0,1900	3	0,2000	0,1900		0	54	516	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	17	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,6000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000		0	3	295	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	8	21-10-2019
O	FUGRO	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	719	21-10-2019
O	FUGRO	FUGRO	20-12-2019	6,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9300		2	2	1864	21-10-2019
O	FUGRO	FUGRO	20-12-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	446 21-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	231 21-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,0500	1,2500	1,0500	11	1,1400	1,1700		1	53	996 21-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,5500	0,5500	0,4900	11	0,5000	0,5200		1	52	2181 21-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500		1	50	346 21-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	180 21-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9000		1	6	71 21-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	36 21-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,8500	0,9100	0,8500	5	0,8500	0,8300		1	59	1319 21-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,7000	0,7000	0,6500	9	0,7000	0,6700		1	494	1093 21-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,8500	0,9000	0,8000	34	0,8500	0,7700		1	62	87 21-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 21-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 21-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,5500	0,6000	0,5500	7	0,6000	0,5800		1	28	1266 21-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,9400	1,0000	0,9400	3	1,0000	0,9300		1	8	8523 21-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3100	0,4600	0,3100	10	0,4000	0,4000		0	47	757 21-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2500		1	3	520 21-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	15	15 21-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 21-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2600	0,2900	0,2200	16	0,2800	0,2700		0	78	2452 21-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,7000	1,7000	1,5500	7	1,6000	1,6200		2	25	2354 21-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 21-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	1	341 21-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	414 21-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2972 21-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,7000	2,7000	2,4000	4	2,4200	2,4600		2	32	3671 21-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	649 21-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	3,4300	3,4300	3,3200	4	3,3200	3,4100		3	4	356 21-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0400		0	12	4374 21-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,5000	4,5000	4,3000	2	4,3000	4,3900		4	5	3688 21-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	134 21-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	368 21-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2566 21-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,3500	6,3500	6,3000	2	6,3000	6,3700		6	7	1676 21-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1323 21-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,3700		8	8	888 21-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 21-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,3700		10	1	919 21-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 21-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	1224 21-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,3000	0,3100	0,3000	2	0,3100	0,3400		0	25	25 21-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,5000	0,5600	0,5000	2	0,5600	0,5500		1	11	11 21-10-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	C	EUR	0,7300	0,7500	0,6600	3	0,6600	0,7100		1	40	40 21-10-2019
O	FUR	FUGRO	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	5	5 21-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 21-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	56 21-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1300		0	13	80 21-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	14 21-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	193 21-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	28 21-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	2	1209 21-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0100		3	6	95 21-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	569 21-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6100		3	2	221 21-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700		0	64	343 21-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,2100		2	3	707 21-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	22	964 21-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	302 21-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	183 21-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,6000	1,6000	1,5000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	416 21-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6100		1	33	279 21-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900		2	1	975 21-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	158 21-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	147 21-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3700	0,4000	0,3500	6	0,3500	0,3600		0	14	270 21-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7500		3	3	238 21-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2000	0,2400	0,2000	2	0,2400	0,2200		0	4	458 21-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	207 21-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 21-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	280 21-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	53	21-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4500		6	1	183 21-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	54	21-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	63 21-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	10 21-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600		0	10	147 21-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9800		4	10	17 21-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3500		0	10	216 21-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	54 21-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	115 21-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	218 21-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	10	871 21-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	32 21-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	855 21-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4500		2	65	850 21-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8500		1	3	13453 21-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500		2	4	556 21-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	818 21-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,8500	1,9000	1,8000	4	1,8000	1,8500		2	8	528 21-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1173 21-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,5500	1,5500	1,4500	6	1,4500	1,5600		2	71	338 21-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4600		1	2	248 21-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3100		1	2	811 21-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,7000	1,7500	1,7000	4	1,7500	1,7200		2	8	10288 21-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	18 21-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	32 21-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,9000	1,0000	0,8800	6	0,9000	0,9100		1	15	2877 21-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,3200		2	2	4118 21-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6000		1	5	4888 21-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	4855 21-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	1719 21-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	868 21-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	3332 21-10-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	1424 21-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2192 21-10-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	234 21-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	109 21-10-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	1136 21-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,4300		4	10	21 21-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300		0	5	15 21-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 21-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	106 21-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 21-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	307 21-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,3500		3	3	7 21-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	77 21-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	10 21-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	250 21-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	1 21-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	41 21-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 21-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	85 21-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5 21-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	8 21-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	13 21-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	25	25 21-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	102 21-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 21-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10 21-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	4	9 21-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8500		1	3	6 21-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		0	0	14 21-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,4300	0,4500	0,4300	3	0,4500	0,4500		0	4	4 21-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 21-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2200		4	10	108 21-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6500		1	10	10936 21-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100		4	10	136 21-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	0,9500		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	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3800		1	1510	21-10-2019	
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1424	21-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0000	1,0500	1,0000	8	1,0500	1,0300		1	106	1106	21-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,5600	3,5700	3,4800	5	3,5700	3,5300		4	12	1615	21-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6300		1	5	411	21-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1500		5	1	1238	21-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	1	880	21-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9000		7	1	1017	21-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	65	21-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	114	21-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1400		5	1	5	21-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,5500	0,6000	0,5500	10	0,6000	0,5700		1	37	648	21-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4400		4	1	42	21-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	0,9000		1	13	997	21-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8000		4	1	211	21-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,2700		1	17	2535	21-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2000		3	1	183	21-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,7000	1,7500	1,7000	6	1,7500	1,7000		2	208	8493	21-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,7000	2,7100	2,7000	2	2,7100	2,6600		3	20	575	21-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1700		2	13	608	21-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	518	21-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7200		3	2	2557	21-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,7600	1,7900	1,7000	3	1,7000	1,7600		2	31	357	21-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	3,3900	3,3900	3,3500	2	3,3500	3,3000		3	2	134	21-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	482	21-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	3,9500	3,9700	3,9200	3	3,9700	3,9300		4	11	280	21-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,1000	1,2000	1,1000	3	1,2000	1,1500		1	4	162	21-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	50	21-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,9000	0,9400	0,9000	9	0,9400	0,9300		1	12	129	21-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	170	21-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300		1	6	52	21-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2300		7	5	61	21-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	53	21-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,0400		9	8	84	21-10-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7818		26	0	0	21-10-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	0	21-10-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7607		26	0	0	21-10-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7355		26	0	0	21-10-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3579		25	0	0	21-10-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3168		25	0	0	21-10-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0	21-10-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0	21-10-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	21-10-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	21-10-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	21-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,6169		74	0	0	21-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,5844		74	0	0	21-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,5568		74	0	0	21-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,4896		73	0	0	21-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,3678		73	0	0	21-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	71,1270		71	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,4445		176	0	0	21-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,3668		176	0	0	21-10-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,3006		176	0	0	21-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,1394		176	0	0	21-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	172,1502		172	0	0	21-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,7947		172	0	0	21-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	265,8405		266	0	0	21-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	265,7573		266	0	0	21-10-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	265,7040		266	0	0	21-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,8570		264	0	0	21-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,7555		264	0	0	21-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,6946		264	0	0	21-10-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7400		207	0	0	21-10-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,9300		207	0	0	21-10-2019
F	GF6	G4S - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,0900		207	0	0	21-10-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,4600		207	0	0	21-10-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,7300		202	0	0	21-10-2019
F	GF6	G4S - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,3800		202	0	0	21-10-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5290		67	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	GJ6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2819		17	0	21-10-2019	
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-10-2019	
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-10-2019	
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-10-2019	
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-10-2019	
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-10-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9724		24	0	21-10-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4896		23	0	21-10-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4812		23	0	21-10-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8502		23	0	21-10-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8166		23	0	21-10-2019	
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4748		22	0	21-10-2019	
F	CN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	21-10-2019	
F	CN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	21-10-2019	
F	CN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	CN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	CN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	G06	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,0400		1623	0	21-10-2019	
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1624,5600		1625	0	21-10-2019	
F	G06	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,8100		1626	0	21-10-2019	
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,6600		1606	0	21-10-2019	
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1591,1600		1591	0	21-10-2019	
F	G06	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1577,2200		1577	0	21-10-2019	
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-10-2019	
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-10-2019	
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-10-2019	
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-10-2019	
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-10-2019	
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-10-2019	
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	21-10-2019	
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-10-2019	
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-10-2019	
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-10-2019	
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1614		27	0	21-10-2019	
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1490		27	0	21-10-2019	
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1392		27	0	21-10-2019	
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1127		27	0	21-10-2019	
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2235		26	0	21-10-2019	
F	CR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1809		26	0	21-10-2019	
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,4966		160	0	21-10-2019	
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,4918		160	0	21-10-2019	
F	GT6	Getinge B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,4887		160	0	21-10-2019	
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,4841		160	0	21-10-2019	
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,4882		158	0	21-10-2019	
F	GT6	Getinge B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	158,5083		159	0	21-10-2019	
F	GV6	Givaudan - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2791,1224		2791	0	21-10-2019	
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2789,8930		2790	0	21-10-2019	
F	GV6	Givaudan - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2788,8458		2789	0	21-10-2019	
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2786,2958		2786	0	21-10-2019	
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2719,7603		2720	0	21-10-2019	
F	GV6	Givaudan - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2714,1471		2714	0	21-10-2019	
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	21-10-2019	
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	21-10-2019	
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	21-10-2019	
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	21-10-2019	
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	57	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	18	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	66	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	9	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	107	21-10-2019
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	21-10-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	6	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-10-2019
O	GVN	Grandvision - Spotlight Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	GVN	Grandvision - Spotlight Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	21-10-2019
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,8600	233	0	0	21-10-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,0700	233	0	0	21-10-2019
F	GX6	Glencore - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,2500	233	0	0	21-10-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,6600	234	0	0	21-10-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,6000	227	0	0	21-10-2019
F	GX6	Glencore - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	219,2900	219	0	0	21-10-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1083	37	0	0	21-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0913	37	0	0	21-10-2019
F	HB6	Hugo Boss AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0780	37	0	0	21-10-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0417	37	0	0	21-10-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1391	34	0	0	21-10-2019
F	HB6	Hugo Boss AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0833	34	0	0	21-10-2019
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3394	65	0	0	21-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3095	65	0	0	21-10-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2860	65	0	0	21-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2222	65	0	0	21-10-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8278	63	0	0	21-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7256	63	0	0	21-10-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,7295	97	0	0	21-10-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6853	97	0	1000	21-10-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6504	97	0	0	21-10-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5559	97	0	0	21-10-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5347	96	0	0	21-10-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,9303	95	0	0	21-10-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-10-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-10-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-10-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-10-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	4	21-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	21-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	21-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300	0	5	106	21-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	105	21-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,2800	0,3200	0,2800	3	0,3200	0,2700	0	3	101	21-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	21-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4500	5	10	19	21-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,6400	0,8200	0,6400	19	0,7100	0,6900	1	60	373	21-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	3,8800	4	1	11	21-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	1,0000	1,2900	1,0000	17	1,1600	1,1300	1	33	2700	21-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	2,4500	2,4800	2,2700	7	2,4300	2,5600	3	12	773	21-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	1,6200	2,0900	1,6200	21	1,8500	1,8200	2	72	571	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	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	41	21-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	11,7700	11,7700	11,7700	1	11,7700	11,3500	11	1	2	21-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	21-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7600	57	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	21-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600	47	0	1	21-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	21-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7600	42	0	4	21-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	21-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	6	21-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	840	21-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	13	21-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	892	21-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	61	21-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	190	21-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	163	21-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	2550	21-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	434	21-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,4100	0,4300	0,4000	3	0,4300	0,4000	0	9	638	21-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700	1	10	360	21-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,6500	8	1	2202	21-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	2	1129	21-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	31	21-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	1,3800	1,4500	1,3800	3	1,4500	1,3400	1	6	248	21-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	14	21-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000	2	1	557	21-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9600	4	1	601	21-10-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	2,4400	2,4400	2,3000	2	2,3000	2,2500	2	7	908	21-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	C	EUR	3,1100	3,3000	3,1100	3	3,3000	3,3700	3	20	850	21-10-2019
O	HEI	HEINEKEN	20-12-2019	96,0000	P	EUR	2,4000	2,7300	2,4000	2	2,7300	2,6700	3	6	33	21-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	C	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3600	2	1	116	21-10-2019
O	HEI	HEINEKEN	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	46	21-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	1,8500	1,8500	1,5300	3	1,5300	1,5800	2	7	2067	21-10-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	1119	21-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0200	1	1	153	21-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	6	0	2	21-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	681	21-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	153	21-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	24	21-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	12,0700	12,0700	12,0700	1	12,0700	11,5800	12	1	1	21-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,2500	0,2500	0,1600	3	0,1600	0,1800	0	16	414	21-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	45	21-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	42	21-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	199	21-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	17	21-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3600	53	0	342	21-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3700	63	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,9700	0,9700	0,9700	3	0,9700	0,9400	1	14	14	21-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	1,7700	1,7700	1,7500	5	1,7500	1,7400	2	28	28	21-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1400	3	1	1	21-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7800	3	3	3	21-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	1,9500	1,9500	1,9000	3	1,9000	1,9800	2	11	11	21-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	21-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	45	21-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	21-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	11	21-10-2019

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	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100		4	1140	21-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0700		3	1	478 21-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	137 21-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	1	84 21-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	23 21-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	1	259 21-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	58 21-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	25 21-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	20 21-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400		44	0	30 21-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5800		64	0	0 21-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600		47	0	30 21-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14 21-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7800		42	0	60 21-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	103 21-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300		37	0	10 21-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	181 21-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	40 21-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	167 21-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	272 21-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3200		1	10	591 21-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	33 21-10-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1900		2	2	36 21-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	9,5500	9,5500	9,5000	4	9,5000	9,5400		10	40	178 21-10-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	3,5900	3,6800	3,5500	3	3,5500	3,5700		4	755	966 21-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	124 21-10-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	55 21-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	3,9900		4	10	1362 21-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	100 21-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	2,3000	2,3000	2,2400	4	2,2400	2,3500		2	10	68 21-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	59 21-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	64 21-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	30 21-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	108 21-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	0 21-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500		45	0	2 21-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6600		55	0	41 21-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7000		65	0	4 21-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300		37	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4 21-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	12 21-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	30 21-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,0500	2,0700	2,0500	2	2,0700	2,0300		2	2	45 21-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	27 21-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	25 21-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	11 21-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	3 21-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	7 21-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,6700		10	10	31 21-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	1,8400	1,8600	1,8400	2	1,8600	1,8900		2	2	6 21-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800		26	0	30 21-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3700		45	0	0 21-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300		47	0	0 21-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	84 21-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	6 21-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	353 21-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	102 21-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	749 21-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	1115 21-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800		3	15	2411 21-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	1939 21-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	1355 21-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5800		6	1	894 21-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	329 21-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	122 21-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	80 21-10-2019
O	HEI	HEINEKEN														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	25	21-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	408	21-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	33	21-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	116	21-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	240	21-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	83	21-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	11	21-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700	28	0	0	21-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10	21-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000	57	0	0	21-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800	47	0	4	21-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	69	21-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0000	37	0	31	21-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	168	21-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5900	28	0	243	21-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	434	21-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	209	21-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	285	21-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	224	21-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9500	9	1	152	21-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7600	8	1	287	21-10-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	173	21-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	4,4900	4,4900	4,4900	1	4,4900	4,4800	4	20	48	21-10-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	28	21-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	186	21-10-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700	30	0	17	21-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	206	21-10-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8200	58	0	310	21-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	8	21-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	133	21-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	36,6500	36,6500	36,6500	2	36,6500	37,0700	37	20	88	21-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	330	21-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	32	21-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	53	21-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	113	21-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	273	21-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	278	21-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	228	21-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	185	21-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	137	21-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	382	21-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000	33	0	210	21-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	133	21-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3500	60	0	198	21-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4000	110	0	100	21-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	19	21-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	88	21-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	125	21-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	141	21-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	54	21-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2600	9	1	212	21-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	77	21-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	196	21-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	10,5000	10,5000	10,1000	2	10,1000	10,5600	11	3	207	21-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	20,1500	20	10	393	21-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	2	21-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	6	21-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	148	21-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6100	63	0	109	21-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	32	21-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2500	112	0	207	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	2	0	0	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	14	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	4	8	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	2	28	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	21	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	92	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	14	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	22	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	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	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900		1	3	9 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	6 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	42 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	250	21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	39 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	164 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	223 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	26 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	107 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	2	379 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	15	620 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	10 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	210 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	238 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	18 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1272 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1774 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	399 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	161 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	454 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	665 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4300		3	5	458 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	711 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	13 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0												

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	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	377 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	96 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	186 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	76 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	234 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	245 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	110 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	49 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,2900	0,2900	0,2900	-	2 0,2900	0,3000		0	4	345 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	123 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1900	0,1900	0,1900	-	1 0,1900	0,2000		0	1	88 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	65 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,1100	0,1100	0,1100	-	1 0,1100	0,1400		0	1	316 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	167 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	144 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	96 21-10-2019
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 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	16 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	182 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	119 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	200 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,7000	0,7000	0,7000	-	1 0,7000	0,7600		1	10	25 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	1,0000	1,0000	1,0000	-	1 1,0000	0,9400		1	10	113 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	27 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	11 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	64 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	160 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,3700	0,4000	0,3700	-	2 0,4000	0,4200		0	2	152 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	115 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,2200	0,2200	0,2200	-	1 0,2200	0,2400		0	1	147 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	2,8000	2,8000	2,8000	-	1 2,8000	2,8400		3	10	21 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	4,6500	4,6500	4,6500	-	1 4,6500	4,7000		5	5	256 21-10-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	478,7898		479	0	0 21-10-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	478,7756		479	0	0 21-10-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	478,7663		479	0	0 21-10-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	478,7526		479	0	0 21-10-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	471,7349		472	0	0 21-10-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	471,7948		472	0	0 21-10-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9220		89	0	0 21-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,8813		89	0	0 21-10-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,8493		89	0	0 21-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,7624		89	0	0 21-10-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5828		88	0	0 21-10-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,7614		87	0	0 21-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7904		94	0	0 21-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7475		94	0	0 21-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,7137		94	0	0 21-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6221		94	0	0 21-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5662		92	0	0 21-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4177		91	0	0 21-10-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 21-10-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 21-10-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 21-10-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-10-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	519,6836		520	0	0 21-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	512,4526		512	0	0 21-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	512,3499		512	0	0 21-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	512,1628		512	0	0 21-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	511,9657		512	0	0 21-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	511,8473		512	0	0 21-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,9457		199	0	0 21-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	198,9398		199	0	0 21-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	1	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	1	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-10-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	21-10-2019	
F	IK6	Sika - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,0990		162	0	21-10-2019	
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	162,0276		162	0	21-10-2019	
F	IK6	Sika - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,9668		162	0	21-10-2019	
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,8187		162	0	21-10-2019	
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	159,2527		159	0	21-10-2019	
F	IK6	Sika - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	158,9243		159	0	21-10-2019	
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	21-10-2019	
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,1900		0	11	32	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	2	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	12	21-10-2019	
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	1	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3300		0	1	4	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	1	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	142	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	75	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	1	41	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	99	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	245	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	33	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3300		4	4	353	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3400		1	3	22	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	2,8000	3,1100	2,8000	2	3,1100	3,0000		3	2	41	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0200		2	1	84	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	1,9500	2,0000	1,9500	2	2,0000	1,9300		2	5	47	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	72	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	1,1400	1,2000	1,1400	2	1,2000	1,1600		1	15	20	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	29	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,6500	0,6500	0,5400	5	0,5500	0,6400		1	15	32	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	40	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,3500		7	1	8	21-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30	

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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	ING	ING Groep NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3587	10	0	0	21-10-2019
F	ING	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3440	10	0	0	21-10-2019
F	ING	ING Groep NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3503	10	0	0	21-10-2019
F	ING	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3401	10	0	0	21-10-2019
F	ING	ING Groep NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0052	10	0	0	21-10-2019
F	ING	ING Groep NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8291	10	0	0	21-10-2019
F	IN8	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-10-2019
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-10-2019
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
F	IN8	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-10-2019
O	IN9	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	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,5000	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	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	21-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	30	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	21-10-2019
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	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-10-2019
O	ING	ING Groep - European Stock Option	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	21-10-2019
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	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	21-10-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	101	21-10-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	21-10-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	2,8100	2,8100	2,8100	1	2,8100	2,7800	3	1	78	21-10-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	21-10-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3800	2	1	188	21-10-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	21-10-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	302	21-10-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	162	21-10-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	39	21-10-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1465	21-10-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	25	21-10-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0300	0	2	630	21-10-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,5900	2	20	509	21-10-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	100	595	21-10-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	1,4400	1,4400	1,4400	7	1,4400	1,4000	1	60	777	21-10-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	26	1589	21-10-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,2800	1,3000	1,2800	2	1,3000	1,2100	1	7	1070	21-10-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0500	0,0600	0,0500	9	0,0500	0,0500	0	45	1304	21-10-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	1,1300	1,1300	1,0600	7	1,0700	1,0300	1	9	582	21-10-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0700	0,0700	0,0600	7	0,0700	0,0800	0	31	1423	21-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,9600	0,9600	0,8900	13	0,9000	0,8600	1	151	1354	21-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0900	0,1000	0,0800	11	0,0800	0,1000	0	80	2049	21-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,6300	0,8000	0,6300	6	0,7400	0,6900	1	17	1259	21-10-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,1200	0,1300	0,1100	7	0,1200	0,1300	0	44	707	21-10-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,4500	0,6400	0,4500	58	0,5700	0,5400	1	487	3105	21-10-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,2400	0,2400	0,1500	37	0,1800	0,1800	0	633	1168	21-10-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,1900	0,3200	0,1900	75	0,2800	0,2500	0	921	3998	21-10-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,4300	0,4300	0,3400	37	0,3600	0,3900	0	2864	2770	21-10-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0800	0,1400	0,0800	43	0,1000	0,1000	0	260	1625	21-10-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,6500	0,7100	0,6500	8	0,7000	0,7300	1	28	187	21-10-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-10-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	20	50	21-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,6500	2	41	272	21-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	245	21-10-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	21-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	10	21-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10403	21-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	319	21-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8632	21-10-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10 21-10-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	192 21-10-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,4000	1,5700	1,4000	13	1,4800	1,4600		1	94	6215 21-10-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,1000	0,1000	0,0900	31	0,1000	0,1000		0	106	27309 21-10-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	267 21-10-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3121 21-10-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	1,2200	1,2200	1,2200	2	1,2200	1,1100		1	2	166 21-10-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	310 21-10-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9700	1,1300	0,9700	17	1,0600	1,0300		1	63	6969 21-10-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1700	0,1800	0,1500	18	0,1700	0,1700		0	104	12029 21-10-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	579 21-10-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1170 21-10-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,7300	0,8900	0,7300	2	0,8900	0,8000		1	2	246 21-10-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	142 21-10-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6000	0,7400	0,6000	65	0,6900	0,6600		1	903	19755 21-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,3000	0,3100	0,2700	36	0,3100	0,3000		0	181	42710 21-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3200	0,4400	0,3100	62	0,4000	0,3800		0	819	19403 21-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,6000	0,6000	0,4700	24	0,5000	0,5200		1	389	6829 21-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1500	0,2400	0,1500	51	0,2000	0,2000		0	773	52662 21-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,7700	0,8300	0,7600	14	0,8200	0,8400		1	30	37501 21-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0900	0,1100	0,0900	8	0,1000	0,0900		0	260	10397 21-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,1500	1,2200	1,1400	4	1,2200	1,2300		1	21	2572 21-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0500	0,0600	0,0500	6	0,0600	0,0400		0	1250	49987 21-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,7500	1,7500	1,5900	18	1,6500	1,7000		2	92	12856 21-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200		0	3	4790 21-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1233 21-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11210 21-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,6200	2,6200	2,5800	2	2,5800	2,6600		3	10	13044 21-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56232 21-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,5500	3,6100	3,5500	4	3,6100	3,6500		4	11	29654 21-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24983 21-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6500		5	1	22044 21-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25704 21-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	9997 21-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 21-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	5152 21-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 21-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		10	0	12740 21-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8321 21-10-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	4732 21-10-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 21-10-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	3	3 21-10-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 21-10-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-10-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-10-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	10	10 21-10-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-10-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3000		0	5	5 21-10-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,8000	0,8000	0,7400	3	0,7400	0,7200		1	67	67 21-10-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,3200	0,3500	0,3200	4	0,3400	0,3600		0	33	33 21-10-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,5000	0,5000	0,4500	9	0,4500	0,4400		0	40	40 21-10-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,5300	0,5700	0,5300	6	0,5700	0,5900		1	15	12 21-10-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,2900	0,2900	0,2500	10	0,2500	0,2500		0	86	86 21-10-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 21-10-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	5	5 21-10-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-10-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 21-10-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 21-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	2 21-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	16	16 21-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	253 21-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	30	872 21-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4100		3	1	107 21-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2723	21-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,4600		2	1	4626 21-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	5	3969 21-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	647 21-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600		0	2	1191 21-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,6000	1,6500	1,6000	6	1,6500	1,5900		2	29	2560 21-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	4776 21-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,2500	1,2800	1,2500	3	1,2800	1,2000		1	10	6939 21-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	2	3215 21-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8500	0,9600	0,8500	21	0,9000	0,8700		1	72	10255 21-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5600	0,5600	0,4700	21	0,5100	0,5200		1	68	4412 21-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3500	0,4400	0,3500	37	0,3900	0,3800		0	371	5997 21-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1797 21-10-2019
O	ING	ING	20-3-2020	12,0000												

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	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	100 21-10-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	202 21-10-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-10-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	567 21-10-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	13 21-10-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	242 21-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	590 21-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2321 21-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	73 21-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6631 21-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	2,5500	2,5500	2,5500	4	2,5500	2,5000		3	5	1977 21-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300		0	10	15033 21-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	756 21-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	50	2755 21-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6500		2	5	7254 21-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	16614 21-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,3600	1,3600	1,3000	6	1,3200	1,2800		1	41	911 21-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	1	1035 21-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9000	1,0000	0,9000	9	1,0000	0,9500		1	138	11340 21-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,8100	0,8300	0,8000	9	0,8300	0,8400		1	28	29064 21-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,6500	0,7400	0,6500	9	0,6900	0,6800		1	71	1317 21-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,1000	1,1000	1,0900	4	1,0900	1,1100		1	7	2129 21-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4500	0,5200	0,4500	21	0,4800	0,4700		0	65	27067 21-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,3800	1,3800	1,3800	3	1,3800	1,4300		1	7	11393 21-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3500	0,3500	0,3400	3	0,3400	0,3100		0	10	2082 21-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1462 21-10-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1700	0,2400	0,1700	15	0,2200	0,2000		0	60	7905 21-10-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	5309 21-10-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1253 21-10-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6500		3	1	1262 21-10-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	50	3375 21-10-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1110 21-10-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1892 21-10-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	4893 21-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1174 21-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	5,0100	5,0100	5,0100	1	5,0100	5,0600		5	10	1314 21-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1912 21-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1460 21-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 21-10-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	425 21-10-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	664 21-10-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 21-10-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	446 21-10-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	120 21-10-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1414 21-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1 21-10-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	559 21-10-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	62 21-10-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	77 21-10-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	15 21-10-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,6000	0,6200	0,6000	2	0,6200	0,6200		1	3	98 21-10-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	180 21-10-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	52 21-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0000		1	3	112 21-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	156 21-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	32 21-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	173 21-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1319 21-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	321 21-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	4,1900	4,1900	4,1900	2	4,1900	4,3000		4	8	56 21-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	4 21-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3900		5	1	116 21-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2115 21-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	687 21-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1890 21-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,5000	3,5000	3,5000	3	3,5000	3,4400		3	6	752 21-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	5	13881 21-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5400		3	1	7462 21-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4400		0	10	19626 21-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,8000	1,8200	1,7500	8	1,7500	1,7200		2	28	13919 21-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,7200	0,7400	0,7200	6	0,7200	0,7400		1	65	10843 21-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,4500	1,4500	1,3800	7	1,3800	1,3600		1	365	3576 21-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,9900	0,9900	0,9000	4	0,9200	0,9500		1	20	3974 21-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,1200	1,1300	1,0700	19	1,0700	1,0600		1	307	20607 21-10-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,1500	1,1800	1,1400	12	1,1600	1,1900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3500	0,3500	0,3500	5	0,3500	0,3200	0	16	19604	21-10-2019	
O	ING	ING	18-12-2020	12,0000	P	EUR	2,5300	2,5300	2,5000	5	2,5000	2,5600	3	31	20363	21-10-2019	
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2126	21-10-2019	
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1411	21-10-2019	
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	5	3046	21-10-2019	
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	6838	21-10-2019	
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15650	21-10-2019	
O	ING	ING	18-12-2020	14,0000	P	EUR	4,4500	4,4500	4,3000	3	4,3000	4,3600	4	12	11937	21-10-2019	
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13361	21-10-2019	
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	3408	21-10-2019	
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3882	21-10-2019	
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	1468	21-10-2019	
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1642	21-10-2019	
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	291	21-10-2019	
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	21-10-2019	
O	ING	ING	18-12-2020	20,0000	P	EUR	10,3000	10,3000	10,2000	2	10,2000	10,3100	10	4	12153	21-10-2019	
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	21-10-2019	
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	453	21-10-2019	
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	317	21-10-2019	
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	133	21-10-2019	
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	173	21-10-2019	
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3	21-10-2019	
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	255	21-10-2019	
O	ING	ING	18-6-2021	8,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	10	558	21-10-2019	
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1796	21-10-2019	
O	ING	ING	18-6-2021	9,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0600	1	10	516	21-10-2019	
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	589	21-10-2019	
O	ING	ING	18-6-2021	10,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,5900	2	1	3501	21-10-2019	
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	1	3263	21-10-2019	
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	356	21-10-2019	
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	383	21-10-2019	
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	112	21-10-2019	
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	36	21-10-2019	
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	311	21-10-2019	
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	403	21-10-2019	
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14261	21-10-2019	
O	ING	ING	17-12-2021	7,0000	C	EUR	3,4000	3,5100	3,4000	2	3,5100	3,4700	3	3	1970	21-10-2019	
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	772	21-10-2019	
O	ING	ING	17-12-2021	8,0000	C	EUR	2,6400	2,6400	2,6200	2	2,6200	2,5900	3	11	2033	21-10-2019	
O	ING	ING	17-12-2021	8,0000	P	EUR	0,8400	0,8600	0,8300	7	0,8600	0,8700	1	33	2383	21-10-2019	
O	ING	ING	17-12-2021	9,0000	C	EUR	1,8900	1,9000	1,8900	3	1,9000	1,8300	2	22	10669	21-10-2019	
O	ING	ING	17-12-2021	9,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3100	1	25	2526	21-10-2019	
O	ING	ING	17-12-2021	9,5000	C	EUR	1,5900	1,5900	1,5700	2	1,5700	1,5000	2	6	1457	21-10-2019	
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	278	21-10-2019	
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1800	1,2900	1,1800	12	1,2800	1,2400	1	92	19360	21-10-2019	
O	ING	ING	17-12-2021	10,0000	P	EUR	1,9000	1,9500	1,8500	7	1,8500	1,8800	2	39	14538	21-10-2019	
O	ING	ING	17-12-2021	10,5000	C	EUR	0,9300	1,0500	0,9300	3	1,0500	1,0000	1	54	1112	21-10-2019	
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	263	21-10-2019	
O	ING	ING	17-12-2021	11,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8200	1	1	578	21-10-2019	
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	949	21-10-2019	
O	ING	ING	17-12-2021	11,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600	1	1	154	21-10-2019	
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	3	21-10-2019	
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5500	0,5700	0,5500	5	0,5500	0,5400	1	13	22586	21-10-2019	
O	ING	ING	17-12-2021	12,0000	P	EUR	3,3000	3,3300	3,3000	4	3,3200	3,3400	3	28	8380	21-10-2019	
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	63	21-10-2019	
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	30	21-10-2019	
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	21	5269	21-10-2019	
O	ING	ING	17-12-2021	13,0000	P	EUR	4,2000	4,2000	4,2000	2	4,2000	4,1900	4	30	12094	21-10-2019	
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9762	21-10-2019	
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	5487	21-10-2019	
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9392	21-10-2019	
O	ING	ING	17-12-2021	15,0000	P	EUR	5,9800	5,9800	5,9800	1	5,9800	6,0300	6	1671	10	1671	21-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20254	21-10-2019	
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	1956	21-10-2019	
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	200	4757	21-10-2019	
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	787	21-10-2019	
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	100	10952	21-10-2019	
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	601	21-10-2019	
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8901	21-10-2019	
O	ING	ING	17-12-2021	25,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	16,0100	16	2	1349	21-10-2019	
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	25	21-10-2019	
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	415	21-10-2019	
O	ING	ING	16-12-2022	6,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4200	4	6	479	21-10-2019	
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	2266	21-10-2019	
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	2575	21-10-2019	
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2600	1,2600	1,2500	4	1,2500	1,2900	1	8	3583	21-10-2019	
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8600	2,0100	1,8600	5	1,9900	1,9300	2	42	6511	21-10-2019	
O	ING	ING	16-12-2022	9,0000	P	EUR	1,8000	1,8100	1,8000	2	1,8100	1,8300	2	6	1304	21-10-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	16-12-2022	14,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7500		6	5	5803 21-10-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	9243 21-10-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	2174 21-10-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	10472 21-10-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6300		8	1	2573 21-10-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5190 21-10-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	1539 21-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3824 21-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,6300		17	4	1969 21-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	46 21-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	337 21-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,4400	4,4600	4,4400	2	4,4600	4,4300		4	2	1632 21-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7700		1	50	2741 21-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6000	2,7900	2,6000	6	2,7900	2,7000		3	41	4731 21-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,7400	1,7400	1,6600	12	1,6700	1,7000		2	33	2497 21-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9000	2,1000	1,9000	8	2,0600	2,0100		2	75	13898 21-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000		2	3	2452 21-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5000	1,6000	1,5000	21	1,5100	1,5000		2	253	9245 21-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1000	3,1000	2,9100	16	2,9500	2,9900		3	70	2748 21-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1500	1,1700	1,1200	8	1,1200	1,1300		1	76	2456 21-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	673 21-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8400		1	7	11367 21-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1223 21-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3800	0,4000	0,3800	10	0,3900	0,3800		0	52	4488 21-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2800		7	10	3219 21-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1971 21-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,0000	12,0500	12,0000	2	12,0500	12,1300		12	7	2275 21-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2523		2	0	0 21-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2513		2	0	0 21-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2505		2	0	0 21-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2483		2	0	0 21-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0701		2	0	0 21-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0667		2	0	0 21-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 21-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-10-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1868,6500		1869	0	0 21-10-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1798,2500		1798	0	0 21-10-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1799,6200		1800	0	0 21-10-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1730,6500		1731	0	0 21-10-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,0000		1701	0	0 21-10-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,9100		1672	0	0 21-10-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 21-10-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 21-10-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 21-10-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 21-10-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 21-10-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6873		9	0	0 21-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6833		9	0	0 21-10-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6802		9	0	0 21-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6717		9	0	0 21-10-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6589		9	0	0 21-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4651		8	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	15-11-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	42	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	16	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	11	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	2	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	4,0500	4,0500	4,0500	2	4,0500	3,7300	4	10	120	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	4	132	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300	4	20	10	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	18	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	10	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4000	0	1	1	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4100	0	1	1	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	3	3	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9200	1	4	4	21-10-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4450	9	0	0	21-10-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4519	9	0	0	21-10-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4583	9	0	0	21-10-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4733	9	0	0	21-10-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4924	9	0	0	21-10-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5095	10	0	0	21-10-2019
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,5400	216	0	0	21-10-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,7500	216	0	0	21-10-2019
F	KF6	Kingfisher - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,9100	216	0	0	21-10-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,2900	216	0	0	21-10-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,6100	202	0	0	21-10-2019
F	KF6	Kingfisher - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,2600	202	0	0	21-10-2019
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7666	106	0	0	21-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,7183	106	0	0	21-10-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,6802	106	0	0	21-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,5769	106	0	0	21-10-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,8723	105	0	0	21-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,7024	105	0	0	21-10-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,4647	48	0	0	21-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,4426	48	0	0	21-10-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,4251	48	0	0	21-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3778	48	0	0	21-10-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9971	48	0	0	21-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,7753	48	0	0	21-10-2019
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	21-10-2019
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-10-2019
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-10-2019
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-10-2019
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-10-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,0633	53	0	0	21-10-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,0390	53	0	0	21-10-2019
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000	EUR	0,0000	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	KPB	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	80	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	162	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	199	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900	0	48	10756	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	11	10167	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400	0	32	1265	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	64	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	9	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1584	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	88	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6800	1	16	1652	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4600	0	18	3778	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1618	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	807	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600	0	20	15127	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	6	8521	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	11564	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5624	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	30	553	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,9000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0900	0	11	248	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3103	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1400	0	12	3006	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1000	P	EUR	0,1800	0,2000	0,1800	2	0,2000	0,2100	0	2	2	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19847	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2400	0	4	11604	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2500	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	141	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	0	0	519	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	628	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	244	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2158	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1300	0	230	1921	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	666	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	465	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	176	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900	1	1	104	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	11	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	320	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2775	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	40	3216	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	342	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	97	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	374	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	282	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3286	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	30	1729	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1144	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3471	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	5	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	15	46	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	101	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	55	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	165	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3316	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3771	21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	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	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4425 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	107 21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	189 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	187 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9700		1	2	4237 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	5	5384 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2327 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2696 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2159 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	53 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1644 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	875 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3048 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3114 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,5700	0,5800	0,5700	3	0,5800	0,5600		1	19	2972 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	10	2935 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100		0	4	5530 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500		1	10	1934 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	834 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 21-10-2019
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 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4052 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2253 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	563 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6000		1	2	708 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	699 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	7225 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	444 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,2000		0	17	198 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1600		1	17	144 21-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2064 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	15	2544 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1848 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	450	35626 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	6	6279 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23888 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21773 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	67 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	2878 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10560 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18073 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	5	17468 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6100		3	14	2073 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	205 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2365 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5156 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3784 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3433 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1612 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	782 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1387 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2732 21-10-2019
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 21-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	359 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11 21-10-2019
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 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	915 21-10-2019
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 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	776 21-10-2019
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 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9087 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	1018 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5711 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	20	7309 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3989 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	4188 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	401 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1265 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	2 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 21-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-10-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	21-10-2019	
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,9973		125	0	21-10-2019	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,9936		125	0	21-10-2019	
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,9912		125	0	21-10-2019	
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0876		124	0	21-10-2019	
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0908		124	0	21-10-2019	
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,0565		123	0	21-10-2019	
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,5533		149	0	21-10-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,4879		148	0	21-10-2019	
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,4321		148	0	21-10-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	148,2964		148	0	21-10-2019	
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,7549		142	0	21-10-2019	
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,4609		141	0	21-10-2019	
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,0944		261	0	21-10-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,0867		261	0	21-10-2019	
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,0816		261	0	21-10-2019	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	261,0741		261	0	21-10-2019	
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,8308		257	0	21-10-2019	
F	KV6	Kinnevik B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	256,8635		257	0	21-10-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	21-10-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	21-10-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-10-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-10-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	31	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	99	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	53	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400		0	1	26	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	27	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	3	104	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	8	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400		0	4	31	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	28	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5300		1	2	32	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	58	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	26	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	0,5500	0,5500	0,4000	3	0,4000	0,4800		0	11	40	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,2200	0,3200	0,2200	2	0,3200	0,3400		0	12	86	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	47	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2100		0	10	21	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	5	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	55	21-10-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	4	21-10

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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	5,3500	5,3500	5,3500	2	5,3500	5,4200	5	10	112	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	122	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	5	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	48	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	20	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	374	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	114	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,2500	0,2900	0,2500	3	0,2900	0,2800	0	3	310	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	4	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	197	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	140	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	22	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	11	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	149	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9100	1	2	423	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	52	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	17	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6500	1	2	457	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	212	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	0,4400	0,4600	0,4400	2	0,4600	0,5000	1	2	8	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3800	0	2	793	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	45	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3017	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	64	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	271	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	35	21-10-2019
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	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	27	21-10-2019
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	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	3	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	25	25	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	21-10-2019
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	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	40	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	36	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	18	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	136	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	32	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	169	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	82	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	484	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	2,0000	2,0000	1,8000	9	1,8000	1,7100	2	200	2804	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	136	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	86	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1300	2	1	145	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	78	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7600	3	10	260	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	168	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5400	4	5	159	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,3300									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	1	171	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	151	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8900	1	5	198	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9900	3	2	353	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	27	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3800	2	1	89	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7000	2	1	209	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	124	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	177	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	545	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9100	3	10	457	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	86	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	50	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8500	1	1	88	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	36	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	92	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	10	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	75	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	1	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	60	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	12	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	35	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	5,3200	5,3200	5,3200	1	5,3200	5,4500	5	2	6	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	32	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	8	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	75	21-10-2019
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	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	10	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	14	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	37	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1500	3	1	3	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2700	1	3	6	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8400	3	3	3	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	52	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	17	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	7	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	62	21-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	5	21-10-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	788,7300	789	0	0	21-10-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,4700	789	0	0	21-10-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	790,0700	790	0	0	21-10-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,4700	791	0	0	21-10-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	775,9200	776	0	0	21-10-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	769,0100	769	0	0	21-10-2019
F	L8O	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	21-10-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,9956	208	0	0	21-10-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,9894	208	0	0	21-10-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,9854	208	0	0	21-10-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,9794	208	0	0	21-10-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,4848	202	0	0	21-10-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	202,5107	203	0	0	21-10-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3139	19	0	0	21-10-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3054	19	0	0	21-10-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2982	19	0	0	21-10-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,2805	19	0	0	21-10-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,4196	18	0	0	21-10-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3815	18	0	0	21-10-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-10-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-10-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	174,3950	174	0	0	21-10-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,5354	174	0	0	21-10-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,4729	173	0	0	21-10-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,4934	172	0	0	21-10-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	171,4200	171	0	0	21-10-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,2724	170	0	0	21-10-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	21-10-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-10-2019
F	LE8	Linde - Dividend Future	17-12-2021	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	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	2	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	38	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	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	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	21-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0	21-10-2019
F	LX6	Lanxess AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6009		61	0	0	21-10-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5732		61	0	0	21-10-2019
F	LX6	Lanxess AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5513		61	0	0	21-10-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4922		60	0	0	21-10-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MAR	Marel - Stock Option	20-12-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
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	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
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	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-10-2019
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	21-10-2019
O	MAR	Marel - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	MAR	Marel - Stock Option	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-10-2019
F	MB6	Swedish Match - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	412,0913	412	0	0	21-10-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	412,0790	412	0	0	21-10-2019
F	MB6	Swedish Match - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	412,0710	412	0	0	21-10-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	412,0592	412	0	0	21-10-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	400,0700	400	0	0	21-10-2019
F	MB6	Swedish Match - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	400,1212	400	0	0	21-10-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-10-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	21-10-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-10-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-10-2019
F	MD6	Modern Times Group B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7784	76	0	0	21-10-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7761	76	0	0	21-10-2019
F	MD6	Modern Times Group B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7747	76	0	0	21-10-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7725	76	0	0	21-10-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7744	76	0	0	21-10-2019
F	MD6	Modern Times Group B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,7839	76	0	0	21-10-2019
F	ME6	Ceconomy - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3986	4	0	0	21-10-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3966	4	0	0	21-10-2019
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3950	4	0	0	21-10-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3907	4	0	0	21-10-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3843	4	0	0	21-10-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3772	4	0	0	21-10-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-10-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-10-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-10-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,0900	289	0	0	21-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,3700	289	0	0	21-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,5900	290	0	0	21-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,1000	290	0	0	21-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,9100	291	0	0	21-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,8400	292	0	0	21-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,7232	233	0	0	21-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,8949	233	0	0	21-10-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,0532	233	0	0	21-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,6200	231	0	0	21-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,0818	228	0	0	21-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,4912	225	0	0	21-10-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	43	0	21-10-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	193	21-10-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		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	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4068	103	0	0	21-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	21-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	21-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-10-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-10-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-10-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5772	3	0	0	21-10-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5060	3	0	0	21-10-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5051	3	0	0	21-10-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5027	3	0	0	21-10-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4990	2	0	0	21-10-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3951	2	0	0	21-10-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458	0	0	0	21-10-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-10-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-10-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,7300	192	0	0	21-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,9100	192	0	0	21-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,0600	192	0	0	21-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,4000	192	0	0	21-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,0300	184	0	0	21-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,6200	185	0	0	21-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	248,1218	248	0	0	21-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	248,0083	248	0	0	21-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	247,9189	248	0	0	21-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	247,6766	248	0	0	21-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,5184	240	0	0	21-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	239,1293	239	0	0	21-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	6	6	21-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	3	3	21-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	21-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	21-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000	48	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100	43	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2300	38	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2400	36	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3000	30	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	25	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	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	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600	55	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	172	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2400	88	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4400	78	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9000	69	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700	60	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9700	51	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400	43	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400	31	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100	44	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5900	59	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4100	75	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,1300	172	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2000	98	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0600	69	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100	60	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700	51	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5100	44	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200	24	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0400	52	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3300	67	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3300	84	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,3000	181	0	0	21-10-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0344	33	0	0	21-10-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9902	33	0	0	21-10-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2074	32	0	0	21-10-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-10-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	21-10-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-10-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-10-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	4,5000	4,5000	4,5000	-	4,5000	4,3600	4	1	6	21-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	21-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1	21-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	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	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,3300	0,3300	0,2500	17	0,2900	0,2900		0	91	1370 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	0,8000	1,1600	0,8000	11	1,0000	0,9800		1	47	2455 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,5900	0,6000	0,3600	43	0,4300	0,4500		0	158	1814 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	0,5400	0,8400	0,5400	33	0,6900	0,6900		1	455	1850 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,7200	0,7200	0,5500	24	0,6300	0,6500		1	221	938 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,3500	0,5800	0,3500	65	0,4900	0,4700		0	655	10905 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	1,0200	1,0200	0,7900	23	0,9200	0,9300		1	88	491 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,2000	0,3800	0,2000	53	0,3000	0,3000		0	450	1289 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	1,1200	1,2200	1,1200	3	1,2200	1,2700		1	53	214 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,1500	0,2400	0,1500	40	0,1900	0,1900		0	438	894 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	1,4700	1,6100	1,4400	4	1,6100	1,6500		2	13	559 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,0900	0,1500	0,0900	16	0,1300	0,1100		0	56	75 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800		2	1	406 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,1000	0,1000	0,0700	4	0,0700	0,0700		0	4	365 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5400		3	1	368 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	7	350 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5000		4	10	116 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	273 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	61 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1152 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	4 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	42 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	20 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	313 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	13 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	347 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	5,5500	5,5500	5,5500	2	5,5500	5,4400		5	191	743 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	388 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	131 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	339 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	133 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	420 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36		4	36	0 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	2	227 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	130 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000		0	110	500 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	512 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	3	727 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	2,7500	2,9100	2,7500	13	2,7500	2,7400		3	159	503 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,2000	0,2000	0,1900	3	0,1900	0,2100		0	10	1075 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,2100		2	1	797 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,3400	0,3400	0,3000	4	0,3100	0,3200		0	4	1263 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,8500	2,1200	1,8500	8	1,9400	1,9300		2	24	1312 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,3600	0,3700	0,3600	4	0,3600	0,4000		0	18	7339 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	1,6800	1,7200	1,5800	8	1,6100	1,5700		2	39	862 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,4900	0,5200	0,4900	4	0,5200	0,5500		1	14	2051 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,3500	1,4200	1,3000	14	1,3000	1,2500		1	42	1825 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,8200	0,8200	0,6400	15	0,7000	0,7200		1	60	10388 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	0,8900	1,1200	0,8900	20	0,9700	0,9700		1	94	933 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,8900	0,9300	0,8400	22	0,9300	0,9500		1	90	1725 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,7500	0,8900	0,7500	23	0,7800	0,7600		1	268	2622 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,1300	1,1700	1,1300	5	1,1700	1,1900		1	15	3490 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,4700	0,6600	0,4700	33	0,6100	0,5600		1	462	1334 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	1,4600	1,4600	1,4600	3	1,4600	1,5300		2	5	218 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,3500	0,5000	0,3500	20	0,4500	0,4000		0	89	16971 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	2,0700	2,0700	1,7500	3	1,7500	1,8800		2	102	12939 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2300	0,2700	0,2300	17	0,2300	0,2100		0	300	10583 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	685 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,1700		0	2	838 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9400		3	1	10603 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1500		0	11	1859 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	3155 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1200	0,1400	0,1200	5	0,1400	0,1100		0	22	5258 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1979 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1477 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	4,6000	4,6000	4,3300	3	4,4800	4,5300		5	13	6939 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400		0	12	1635 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	5,1100		5	1	2762 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	20	1793 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	5,3500	5,3500	5,3500	2	5,3500	5,5100		6	25	1891 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	5	3859 21-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	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	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1227	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,5100	13	1	1057	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	1044	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100	15	0	354	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	16,2400	16,4000	16,2400	2	16,4000	16,5100	17	3	3349	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1416	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	419	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	134	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	21-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	582	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	1	1	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	2,1400	2,1400	2,0800	2	2,0800	2,0500	2	6	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,4700	0,4900	0,4600	6	0,4800	0,5100	1	6	6	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6700	1	8	8	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	1,0600	1,0700	1,0600	2	1,0700	1,0900	1	2	2	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5300	1	5	5	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	15,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0100	2	2	2	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	C	EUR	0,3300	0,3400	0,3100	5	0,3100	0,3000	0	19	19	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	MT	Arcelor Mittal	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	12	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	2	32	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	1089	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	707	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,7200	5	45	391	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	479	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	3,9800	4,0400	3,9800	4	4,0400	3,8400	4	9	225	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3200	0	1	394	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	3,2200	3,2200	3,2200	12	3,2200	3,0400	3	500	458	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	880	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3400	2	1	1929	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,8900	0,8900	0,7800	5	0,8000	0,8100	1	17	5310	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,7000	1,9000	1,7000	10	1,8400	1,7300	2	47	2098	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,2600	1,2600	1,1300	9	1,1600	1,2100	1	605	1492	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,0900	1,3800	1,0900	11	1,2600	1,2300	1	58	2128	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,6500	1,6600	1,6500	6	1,6600	1,7200	2	61	1318	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,8600	0,9300	0,8600	11	0,9200	0,8500	1	27	2349	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,3000	2,3200	2,3000	2	2,3200	2,3500	2	41	881	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,6200	0,6500	0,6100	17	0,6100	0,5700	1	521	4878	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	3,2500	3,2500	2,9000	4	2,9000	3,0600	3	35	1336	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,4300	0,4300	0,4200	5	0,4200	0,3700	0	500	2219	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	924	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	483	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	4,6400	4,6400	4,6400	1	4,6400	4,7400	5	1	921	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	681	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6600	6	1	956	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	980	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	6,4500	6,4500	6,4500	2	6,4500	6,6100	7	94	944	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	444	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	496	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	379	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	354	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	862	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	10,3500	10,3500	10,3500	5	10,3500	10,5400	11	22	1074	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	278	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	278	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	21-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	16	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	1	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	42	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	2	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	32	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	4,9600	4,9600	4,9600	1	4,9600	4,8400	5	3	192	21-10-2019
O	MT	Arcelor Mittal	19-6													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400	2	1	527	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,5400	1,6700	1,5400	6	1,6500	1,5500	2	39	2739	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	2,1600	2,1600	2,1600	4	2,1600	2,1800	2	39	2411	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,2300	1,2300	1,2200	4	1,2300	1,1600	1	25	2031	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,8100	3	2	2150	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,9400	0,9400	0,9400	3	0,9400	0,8600	1	15	3678	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	6694	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6200	1	2	644	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,2900	4	1	99	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500	0	1	1005	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	5,2500	5,2500	4,9300	3	4,9300	5,1300	5	19	3584	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3412	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	3929	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2095	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	531	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2148	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	437	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	671	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	756	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	277	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	195	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1220	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	217	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	21-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	316	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	9,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	1	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	6	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	10,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7400	1	1	34	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	16	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	62	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4400	1	5	73	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600	2	1	70	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	41	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8000	2	2	84	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4600	2	1	5	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	229	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	5	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1000	1	5	132	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	4	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	45	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	2	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	38	21-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	211	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	3	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	64	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	150	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	15	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1700	0	52	55	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	9	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	86	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	8	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	221	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	92	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	726	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	183	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	1	0	170	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	3,9500	4,0000	3,9500	2	4,0000	3,9800	4	3	395	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	1	501	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	475	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1313	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,1700	3,1700	3,1700	2	3,1700	3,0200	3	7	1519	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,7300	1,7300	1,7300	3	1,7300	1,6900	2	10	18384	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,2100	2,2100	2,1500	4	2,1500	2,0700	2	4	405	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,7000	2,7000	2,6500	3	2,6500	2,7100	3	20	850	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,4600	1,7700	1,4600	7	1,7200	1,6700	2	19	1012	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3700	3	10	980	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,4300	1,4600	1,3900	3	1,3900	1,3500	1	5	3839	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	4876	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,9400	0,9400	0,9000	3	0,9000	0,8700	1	3	2806	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,6000	6	1	1499	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	192	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	259	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1109	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	937	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	273	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	466	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1084	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	125	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2149	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	301	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	503	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	161	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	357	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	161	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1272	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	1225	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	21-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	471	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	44	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3079	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	4,6800	4,6800	4,6800	1	4,6800	4,5200	5	1	20	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	4034	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3300	3	2	39	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	711	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2128	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	38	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000	2	1	2013	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	17	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	13	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	13	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	70	21-10-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	20	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	1	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	8	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	103	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	11078	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6000	4	1	307	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	124	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,7900	2,7900	2,7100	4	2,7700	2,7000	3	7	974	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,5900	3,5900	3,5500	2	3,5500	3,5900	4	2	3694	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	1540	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	773	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	2,0000	2	1	4059	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	4,9400	5	5	437	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4800	1	10	921	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	6,4000	6,4000	6,3000	2	6,3000	6,4600	6	2	2242	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,1200	1,1400	1,1200	2	1,1400	1,0900	1	15	736	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	283	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	296	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	84	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	743	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	798	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4804	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	11,5000	11,5000	11,5000	2	11,5000	11,6800	12	25	3829	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	424	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	201	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	469	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	83	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	419	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	98	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1083	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	118	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	593	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	17	0	1644	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	387	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	252	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	491	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	173	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	409	21-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	309	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	102	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	2	165	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,0500	5	1	265	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0300	2	1	10360	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	4,1200	4,1200	4,1200	1	4,1200	4,0100	4	1	66	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	155	21-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	1020 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	1	467 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	315 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	421 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	380 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	995 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	366 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	328 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	394 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1170 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	380 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2200 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500		28	0	1880 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	297 21-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100		38	0	385 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	6,6000	6,6000	6,5500	2	6,5500	6,4700		6	11	162 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,4800	1,5400	1,4800	3	1,5400	1,5400		2	3	533 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,5000	5,5000	5,3000	2	5,3000	5,3000		5	6	751 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,4300	2,4300	2,4000	5	2,4100	2,4400		2	6	1065 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,4500	4,4500	4,4200	2	4,4200	4,3200		4	11	411 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,4900	3,5000	3,4900	2	3,5000	3,5300		3	3	341 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,5000	3,7000	3,5000	7	3,5200	3,5100		4	33	552 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,7900	4,8300	4,7900	2	4,8300	4,7800		5	12	326 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,1000	3,3000	3,1000	13	3,3000	3,1400		3	22	1914 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,5000	5,5000	5,3500	3	5,3900	5,4600		5	7	946 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8500		3	1	337 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1800		6	1	154 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,2600	2,3000	2,2600	2	2,3000	2,3100		2	4	575 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	424 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,9400	2,0000	1,9400	3	2,0000	1,8900		2	13	844 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	461 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300		2	2	703 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	63 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,1600	1,1800	1,1600	2	1,1800	1,1700		1	2	1533 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	154 21-10-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,7600	0,7800	0,7600	6	0,7800	0,7500		1	105	1289 21-10-2019
F	MT6	ArcelorMittal - Stock Future	15-11-2019	0,0000	P	EUR	18,1400	18,1400	18,1400	1	18,1400	18,4000		2	138	21-10-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5317		14	0	0 21-10-2019
F	MT6	ArcelorMittal - Stock Future	17-1-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5255		14	0	0 21-10-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5207		14	0	0 21-10-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3377		13	0	0 21-10-2019
F	MT6	ArcelorMittal - Stock Future	18-9-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3161		13	0	0 21-10-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1788		0	0	0 21-10-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	4 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 21-10-2019
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 21-10-2019
O	MT9	ArcelorMittal - European Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 21-10-2019
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 21-10-2019
O	MT9															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-10-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	4 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	101 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6163	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	76 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22032	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	11 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	557	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1091 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6716	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	77 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	166	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1617 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	8630	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,8300	0,8500	0,8300	2	0,8500	0,7600		1	120	3494 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	5409 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	842	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1424 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	8103	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1498 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1628	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	849 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5319	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	1692 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1742	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	1326 21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1273	21-10-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	832 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	8 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	25 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1515	21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	1 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	216	21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	79 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	339	21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	65 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	8395	21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	515 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	551 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	130 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	105 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	694 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	206 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2093 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1140 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	778 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	33 21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1105	21-10-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	282 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	51 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	61 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21917	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	11 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	726 21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	26753	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	458 21-10-

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	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1199	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	1127	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	191	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1510	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	698	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	789	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	7724	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	2075	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2675	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	7,5000	7,5000	7,2000	2	7,2000	7,4400	7	20	1308	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6207	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7400	10	1	1933	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	225	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	242	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	662	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1956	21-10-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	1278	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	17	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	10	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1796	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	1	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	205	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	39	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	87	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	702	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	76	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	674	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	71	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	567	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	590	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	116	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	166	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1814	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	889	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200	3	20	33	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	164	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1846	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1191	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1477	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	727	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	109	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	317	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1730	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	814	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	587	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	1103	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1616	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	1256	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	970	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	219	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1476	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	305	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1737	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	134	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	21-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	325	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	642	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1031	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	358	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	444	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	686	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	510	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1519	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	432	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	154	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	327	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	619	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	148	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1002	21-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8588,0763	8588	0	0	21-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8585,3916	8585	0	0	21-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8583,6690	8584	0	0	21-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8580,5296	8581	0	0	21-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8422,8210	8423	0	0	21-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8420,8944	8421	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,1132	85	0	0	21-10-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0757	85	0	0	21-10-2019
F	NA6	Novartis - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0438	85	0	0	21-10-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,0568	82	0	0	21-10-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,9201	82	0	0	21-10-2019
F	NA6	Novartis - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,7509	82	0	0	21-10-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-10-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-10-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-10-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-10-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,2685	71	0	0	21-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,2664	71	0	0	21-10-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,2650	71	0	0	21-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,2629	71	0	0	21-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,2648	71	0	0	21-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,2737	71	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	898,1000	898	0	0	21-10-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,3700	882	0	0	21-10-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	883,0400	883	0	0	21-10-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	884,6000	885	0	0	21-10-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,1000	855	0	0	21-10-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,8300	858	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,5376	34	0	0	21-10-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,5623	34	0	0	21-10-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,5852	34	0	0	21-10-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,6382	34	0	0	21-10-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,4549	32	0	0	21-10-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,5133	33	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-10-2019
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	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	6	21-10-2019
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	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	53	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	27	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	5	70	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	152	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	6	112	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	101	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	145	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	14	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	24	21-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4												

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	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	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	500	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	2	3	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	35	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	57	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	34	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	69	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	23	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	83	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	53	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	252	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0600	0	6	19	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	25	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	10	10	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	30	21-10-2019
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	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	40	21-10-2019
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	21-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-10-2019
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,7463	173	0	0	21-10-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,7412	173	0	0	21-10-2019
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,7379	173	0	0	21-10-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,7329	173	0	0	21-10-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,2374	168	0	0	21-10-2019
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,2589	168	0	0	21-10-2019
F	NL6	Nestle - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,9879	102	0	0	21-10-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,9430	102	0	0	21-10-2019
F	NL6	Nestle - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,9047	102	0	0	21-10-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	101,8116	102	0	0	21-10-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,9951	99	0	0	21-10-2019
F	NL6	Nestle - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	98,7905	99	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	20	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	10	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	67	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	1	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	2	2	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	11	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	103	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	66	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	153	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	280	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	32,0000	P	EUR	0,2600	0,2900	0,2600	5	0,2800	0,2900	0	14	166	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,1600	1	1	215	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	33,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	194	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	C	EUR	0,7600	0,7600	0,6300	4	0,6300	0,6100	1	4	350	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	34,0000	P	EUR	0,9700	0,9700	0,9700	3	0,9700	1,0000	1	50	200	21-10-2019
O	NN	NN Group NV - Std Option	15-11-2019	35,0000	C	EUR	0,3200	0,3200	0,2900	5	0,3200	0,2800	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	7	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	6	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	26	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	84	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	28	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700	3,8000	4	1	189	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	628	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	31,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	142	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,1100	2	1	542	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,5100	1	10	658	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4300	1	9	70	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	33,0000	P	EUR	0,7800	0,7800	0,7800	3	0,7800	0,8300	1	5	100	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,9000	0,9300	0,9000	4	0,9300	0,8900	1	44	1379	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,1400	1,2000	1,1400	4	1,1800	1,2800	1	18	756	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	C	EUR	0,5600	0,5600	0,5100	4	0,5500	0,5000	1	24	127	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	60	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	548	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	2,6200	2,6200	2,4900	2	2,4900	2,6700	3	3	725	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	473	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	489	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	141	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	40	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	87	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	40	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	1	1	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9900	1	1	1	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0500	1	1	1	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	1	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	21-10-2019
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	0	110	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	11	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	90	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	22	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	5	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	47	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	20	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	51	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	110	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1909	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	134	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	358	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4700	1	5	725	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000	2	3	839	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	489	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	844	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	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	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	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	10	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000	22	0	45	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	18	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	33	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	5	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1109	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	24	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	75	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	164	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	130	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	140	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1600	1	1	472	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	187	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	119	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	350	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	487	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	526	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	554	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	492	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	127	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	51	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	180	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	30	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	20	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	1	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	10	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	3	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	190	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	3	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	30	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	18	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	24	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	146	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	3,6900	3,6900	3,6900	1	3,6900	3,7900	4	1	34	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,1000	1,1300	1,1000	2	1,1300	1,1000	1	8	36	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	8,4100	8,4100	8,4100	1	8,4100	8,6200	9	12	23	21-10-2019
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	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	51	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	21-10-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6094	34	0	0	21-10-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5940	34	0	0	21-10-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5819	34	0	0	21-10-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5491	34	0	0	21-10-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4001	32	0	0	21-10-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,7676	32	0	0	21-10-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6575	5	0	0	21-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6554	5	0	0	21-10-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6537	5	0	0	21-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5992	5	0	0	21-10-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	21-10-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4826	4	0	0	21-10-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5710	29	0	0	21-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5579	29	0	0	21-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5476	29	0	0	21-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5197	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	
F	NS6	Neste Oyl - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5798		29	0	21-10-2019	
F	NS8	Neste Oyl - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-10-2019	
F	NS8	Neste Oyl - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21-10-2019	
F	NS8	Neste Oyl - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-10-2019	
F	NS8	Neste Oyl - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	21-10-2019	
F	NS8	Neste Oyl - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	8	21-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	9	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	21-10-2019
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	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	NSI	NSI NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	52	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7500		3	1	22	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	75	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	132	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	113	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	36	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	11	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	33	21-10-2019	
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	P	EUR	1,9000	2,0000	1,9000	2	2,0000	1,7500		2	16	17	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	21-10-2019
O	NSI	NSI NV Stnd Option	17-1-2020	41,0000	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	NTQ	Infineon Technologies - Stock Option	18-9-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-10-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	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	NTQ	Infineon Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-10-2019	
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	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	21-10-2019	
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	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-10-2019	
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	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-10-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	21-10-2019	
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,0353		289	0	21-10-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,9449		289	0	21-10-2019	
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,8869		289	0	21-10-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	283,2822		283	0	21-10-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	283,1738		283	0	21-10-2019	
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	283,1089		283	0	21-10-2019	
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6513		22	0	21-10-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6248		22	0	21-10-2019	
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6037		22	0	21-10-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5529		22	0	21-10-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5211		22	0	21-10-2019	
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4594		21	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	33	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1600		0	44	105	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	6	82	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	59	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	152	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	13	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3100		0	3	117	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	12	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	99	21-10-2019	
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2500		1	1	23	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	131	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9800		1	1	78	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	44	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,8700	0,9500	0,8500	5	0,9500	0,7600		1	40	140	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	2	24	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,5000	0,6700	0,5000	5	0,6500	0,5700		1	36	42	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,5000	0,5000	0,4000	4	0,4500	0,4000		0	16	224	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	23	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,3100	0,3100	0,2500	2	0,2500	0,2400		0	3	428	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	34	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	2	6	21-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1	21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0	21-10-2019
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	21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	61	21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	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	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	3 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	298 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7200		1	18	640 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	41 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9300		1	1	32 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	166 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	319 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	20 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1900		1	1	336 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	689 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	1,0500	1,0500	0,9000	19	0,9500	0,9700		1	484	491 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,7500	0,8900	0,7500	5	0,8500	0,8000		1	8	444 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	212 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200		1	1	262 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	75 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700		0	20	1803 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500		4	1	129 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	761 21-10-2019
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 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	896 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	619 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	76 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	3 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1748 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	63 21-10-2019
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 21-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	46 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		0	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8100		2	1	1 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 21-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	2 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	40 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,8500		8	1	3 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	62 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	18 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	22 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	123 21-10-2019
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 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	25 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0900		1	20	35 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	196 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4500		1	6	173 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	158 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8700		2	1	83 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	2,0000	2,0500	2,0000	2	2,0500	1,9400		2	6	160 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,3800		2	2	90 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500		2	1	103 21-10-2019
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 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	10	114 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	35 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	106 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,4300		4	1	36 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	12 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	34 21-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	149 21-10-2019
O	OCI	OCI NV STND OPT	20-3-202													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	102	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	13	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	3	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,4500	1	10	15	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4900	3	1	25	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	10	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	10	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	22	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	7	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	16	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	30	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7400	2	2	18	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,2300	4	2	14	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	19	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	0,9100	1	1	4	21-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	2	21-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0792	1	0	0	21-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0787	1	0	0	21-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0783	1	0	0	21-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0772	1	0	0	21-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0756	1	0	0	21-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0739	1	0	0	21-10-2019
F	OI6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,1378	167	0	0	21-10-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,8794	165	0	0	21-10-2019
F	OI6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,9915	165	0	0	21-10-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,8708	163	0	0	21-10-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,8167	161	0	0	21-10-2019
F	OI6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,6847	159	0	0	21-10-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-10-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-10-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-10-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-10-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-10-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,4849	85	0	0	21-10-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,5479	86	0	0	21-10-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,6061	86	0	0	21-10-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	85,7413	86	0	0	21-10-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	83,6106	84	0	0	21-10-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	83,7612	84	0	0	21-10-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5744	50	0	0	21-10-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5517	50	0	0	21-10-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5338	50	0	0	21-10-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,4854	49	0	0	21-10-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5136	48	0	0	21-10-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4363	47	0	0	21-10-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,1424	119	0	0	21-10-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,0880	119	0	0	21-10-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,0450	119	0	0	21-10-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,9287	119	0	0	21-10-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,2563	115	0	0	21-10-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,0691	115	0	0	21-10-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	21-10-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	21-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	21-10-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-10-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-10-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,4304	221	0	0	21-10-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,3328	221	0	0	21-10-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,2498	221	0	0	21-10-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,0475	221	0	0	21-10-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	217,4815	217	0	0	21-10-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	217,0327	217	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	14	37	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	144	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	2	72	21-10-2019
O	ORD	ORDINA N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	30	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	14	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	30	1142	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	3608	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2825	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3995	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2288	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4506	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	43	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	130	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	100	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3100	0	13	358	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	252	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	127	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1595	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0700	0,0900	0,0700	3	0,0800	0,0800	0	21	522	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3819	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	212	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	315	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	59	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	10	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	69	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	57	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	68	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,1100	0,1100								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	21-10-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-10-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-10-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-10-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-10-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4338		5	0	21-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3165		5	0	21-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3087		5	0	21-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	352,8210		353	0	21-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	352,7107		353	0	21-10-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	352,6399		353	0	21-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	352,5109		353	0	21-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	347,0778		347	0	21-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	343,9986		344	0	21-10-2019
F	OV6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,5953		223	0	21-10-2019
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,5887		223	0	21-10-2019
F	OV6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,5843		223	0	21-10-2019
F	OV6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,5780		223	0	21-10-2019
F	OV6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,5837		219	0	21-10-2019
F	OV6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,6115		219	0	21-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6993		66	0	21-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6692		66	0	21-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,6456		66	0	21-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5814		66	0	21-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7862		63	0	21-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6841		63	0	21-10-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	336,4428		336	0	21-10-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	336,4329		336	0	21-10-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	336,4263		336	0	21-10-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	336,4167		336	0	21-10-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	333,2253		333	0	21-10-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	333,2675		333	0	21-10-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1366,9200		1367	0	21-10-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1368,2000		1368	0	21-10-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1368,2500		1369	0	21-10-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1371,6600		1372	0	21-10-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1355,8800		1356	0	21-10-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1350,5700		1351	0	21-10-2019
F	PD8	Prudential - Dividend Future	21-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-10-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	21-10-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	21-10-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	21-10-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	21-10-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,9700		406	0	21-10-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,3500		406	0	21-10-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,6600		407	0	21-10-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,3800		407	0	21-10-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,9900		389	0	21-10-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	379,7600		380	0	21-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4376		39	0	21-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4195		39	0	21-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4053		39	0	21-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3668		39	0	21-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5894		39	0	21-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5268		39	0	21-10-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-10-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-10-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-10-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-10-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-10-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-11-2019	40,0000	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	PHA	Pharming Group - Std Option	15-11-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	51	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	15	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1158	21-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	25	380	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	100	821	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	201	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	727	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	8	10	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	1	410	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	810	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	103	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	5	9	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	38	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1166	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	428	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	162	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	8	60	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	C	EUR	0,1800	0,1800	0,1300	2	0,1300	0,1200		0	40	998	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	10	112	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	2	72	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	100	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	136	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	115	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	115	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		9	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	10	29	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	61	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	123	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,1500	0,1500	0,1200	4	0,1200	0,1200		0	18	222	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	3,5000	3,5000	3,4600	2	3,4600	3,6100		4	3	88	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,2400	0,2400	0,2200	7	0,2200	0,1800		0	86	756	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	4	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,4000	0,4000	0,3300	6	0,3300	0,2900		0	19	119	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9200		2	2	212	21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,5800</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	194 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	546 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	274 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	10 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	341 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	30 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	1 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	17 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500		19	0	61 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	71 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6840 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	12 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8838 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	24 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1887 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	55 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1666 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	304 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2435 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	111 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	149 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	167 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4941 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	266 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3354 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	2845 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2864 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	668 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		2	4886 21-10-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	1834 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2842 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	6516 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4000 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	1876 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	1	5101 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	62 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	183 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,2100	2,2400	2,2000	3	2,2400	2,2900		2	4	2510 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,0800	1,0800	0,9200	2	0,9200	0,8800		1	2	3840 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,4500	1,5700	1,4500	4	1,5700	1,6600		2	33	276 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	1,3100	1,3400	1,2900	9	1,3200	1,2500		1	32	227 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,0400	1,1000	0,9400	6	1,0900	1,1400		1	769	5468 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	2,0200	2,0200	1,7700	7	1,7700	1,7300		2	766	3629 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	C	EUR	0,6400	0,7100	0,6100	5	0,7100	0,7500		1	53	214 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	222 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,4000	0,4400	0,3900	7	0,4400	0,4600		0	32	2416 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	3,1700	3,1700	3,1700	1	3,1700	3,0400		3	4	988 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	2	142 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	43,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	3,8500		4	1	133 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	0,1300	0,1500	0,1300	2	0,1500	0,1600		0	24	733 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	4,7300		5	1	386 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2322 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	475 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	360 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		7	0	43 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	2 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	579 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	442 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	50 21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3200		0	1	1 21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	1	21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200	14	0	30	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	507	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	40	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1031	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	65	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	779	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	47	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	293	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1332	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1515	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	8	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	113	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	593	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	1580	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,8500	3,0000	2,8500	2	3,0000	3,0800	3	21	717	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,9100	1,9100	1,7100	10	1,7100	1,7000	2	30	1771	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,7700	1,9200	1,7700	7	1,9200	1,9800	2	1007	2280	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,6800	2,6800	2,6500	2	2,6500	2,6100	3	6	2906	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,1200	1,1500	1,1200	2	1,1500	1,1800	1	11	1127	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	4,0400	4,0400	3,8900	3	3,8900	3,8100	4	4	1248	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6500	1	1	396	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	188	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4800	0	5	758	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	96	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	281	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	46	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	134	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,7500	11	5	59	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	169	21-10-2019
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	21-10-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	65	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	119	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	42	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	106	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	187	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	1	174	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	381	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	308	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	1	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	91	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	926	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2758	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	247	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	3	324	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	337	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,6300	3	5	1631	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4100	2	5	1489	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	758	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5900	2	10	548	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	416	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	959	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	485	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	607	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	328	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	5	147	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	8	0	72	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1352	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	170	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	111	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	104	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	10	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	10	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	75	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	20	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	159	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	20	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	1,1800	1,1800	1,1800	2	1,1800	1,1400	1	15	13	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	118	21-10-2019

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	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	33 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	136 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	90 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	73 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	10 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	20 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		0	0	196 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	161 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	2 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	161 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	7 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2378 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	18 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1262 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	13 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	997 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	12 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1965 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	9 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1150 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	424 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	436 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	1702 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,1000	1,1000	1,0700	2	1,0700	1,0400		1	15	4250 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	50 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4600		1	4	155 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2296 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3300		2	5	2995 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	8 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	68 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	639 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1095 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,1000		3	2	1997 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	777 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	2,2000	2,2600	2,2000	2	2,2600	2,3100		2	2	215 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	143 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,3000	1,3400	1,3000	2	1,3400	1,4000		1	11	815 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	158 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	6	381 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	324 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	158 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	235 21-10-2019
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 21-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	20 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	26 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	59 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	67 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	100 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	81 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	43 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	133 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	12 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	182 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	38 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	10 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	20 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	10 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	380 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	0	183 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	411 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	17 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	95 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	278 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	38 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	225 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	206 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1927 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	9,9000	9,9000	9,9000	1	9					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	281 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	149 21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	33	21-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	60 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	97 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	479 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	47 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3200		1	10	108 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	122 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	294 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	338 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	718 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	814 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	1354 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	128 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	72 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	408 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	155 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	186 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	50 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	643 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	238 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	71 21-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	65 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	19,5500		20	1	93 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,0400	1,0500	1,0400	2	1,0500	0,9800		1	10	238 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	39 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	113 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	189 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	189 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	235 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9600	3,9600	3,8000	6	3,8300	3,7900		4	17	491 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,5200	7,5200	7,4700	2	7,4700	7,6000		8	10	379 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2300		6	2	179 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	162 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	1061 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,0500	5,1500	5,0500	4	5,1200	5,2600		5	340	12 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,4500	9,4500	9,4500	5	9,4500	9,2700		9	40	2452 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	323 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	44 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,4500	2,4800	2,4500	3	2,4800	2,4700		2	40	441 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	95 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	193 21-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	245 21-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0090		35	0	0 21-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9930		35	0	0 21-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9803		35	0	0 21-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9461		35	0	0 21-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9454		34	0	0 21-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8903		34	0	0 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	1 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	150 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	1	197 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	62 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	1	41 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	30	105 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,3600	0,3600	0,2500	3	0,2500	0,3000		0	104	123 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	7 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	56 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	2	9 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	3	240 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,9700		1	6	51 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7800		1	5	86 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	0,6000	0,7000	0,6000	5	0,7000	0,7000		1	23	81 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0300		1	110	119 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,3900	0,4500	0,3900	6	0,4500	0,5000		1	16	81 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	142 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,2600	0,3000	0,2500	4	0,3000	0,3600		0	9	164 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	154 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2400		0	3	26 21-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	21	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	60	60	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	12	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	2	275	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	140	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	178	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	253	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	1610	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	484	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8300	1	10	448	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000	1	1	18	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9500	1	1	782	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	230	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5700	1	16	295	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9000	2	1	156	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,2500	0,3400	0,2500	3	0,3400	0,3200	0	25	522	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	171	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,5300	4	3	3	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	140	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	207	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	37	21-10-2019
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	21-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	3	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9000	6	2	12	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	23	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2000	4	2	17	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	108	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4200	3	1	23	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	18	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	50	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	65	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	82	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	2	0	106	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5700	2	1	58	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	312	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	56	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5000	3	30	57	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	45	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	43	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	2	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	36	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	16	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	21-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	1	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	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	3 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	39 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		0	40	21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	1	54 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4300		2	1	8 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	84 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	34 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,1000		1	19	43 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	21 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	71 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	4 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 21-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1533		2	0	0 21-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1524		2	0	0 21-10-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1516		2	0	0 21-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1495		2	0	0 21-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0464		2	0	0 21-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0431		2	0	0 21-10-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1123		2	0	0 21-10-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1114		2	0	90000 21-10-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1106		2	0	0 21-10-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1085		2	0	0 21-10-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1044		2	0	0 21-10-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0910		2	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	136 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,7000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	4	222 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	915 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	394 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1033 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	288 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600		0	20	4150 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	732 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0800	0,0900	0,0800	4	0,0900	0,0900		0	492	3479 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800		0	2	121 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0400	0,0600	0,0400	11	0,0600	0,0500		0	118	109 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,1500	0,1500	0,1400	3	0,1400	0,1400		0	3	260 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	121 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	20 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	233 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	33 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	452 21-10-2019
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 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	3410 21-10-2019
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	3455 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	5	4284 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2104 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	816 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3300	0,3400	0,3300	4	0,3400	0,3400		0	17	3655 21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	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	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3360	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1850	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9195	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3088	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	922	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	40	1470	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1088	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13847	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	10095	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	4	5083	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	3625	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1846	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	2210	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	11524	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	5	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	9	9	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	90	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	112	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1620	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	3928	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	290	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1724	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	25	2625	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	1936	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	5	2809	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,1300	0,1300	0,1300	7	0,1300	0,1300	0	66	4824	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1200	0,1400	0,1200	5	0,1400	0,1400	0	40	2123	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3634	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	906	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	343	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0500	0,0400	8	0,0500	0,0400	0	8	1015	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	276	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	60	60	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	396	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	141	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1158	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	71	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	77	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	342	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	21-10-2019
O	PNL	PostNL N.V														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	3	228	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	40	8718	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3894	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	720	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	393	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	1	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0900	0,0900	0,0800	6	0,0800	0,0900	0	15	7168	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	10	4158	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	5935	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	0	0	6551	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	9587	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1393	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2060	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	504	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1141	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	3,9000	3,9000	3,9000	3	3,9000	3,9100	4	7	5297	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	45	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	143	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	141	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	10	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	120	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	70	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	40	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	20	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	228	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	1,1000	1,1000	1,1000	4	1,1000	1,1300	1	18	2434	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6543	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	5811	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3600	0,3600	0,3500	9	0,3500	0,3600	0	120	15997	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,2800	0,2800	0,2700	6	0,2700	0,2700	0	130	5866	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	25	6598	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	7440	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1051	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800	1	4	2853	21-10-2019
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	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9400	2	1	3721	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	37	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	1,1500	1,1500	1,1000	7	1,1000	1,1200	1	17	879	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	565	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100	1	10	4686	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	795	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	10	4324	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	2	2974	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,2100	0,2100	0,2000	6	0,2000	0,2000	0	41	1203	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300	1	15	802	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3486	21-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2042	21-10-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	756,7620	757	0	0	21-10-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	756,4287	756	0	0	21-10-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	756,1448	756	0	0	21-10-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	755,4534	755	0	0	21-10-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	21-10-2019	
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	21-10-2019	
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	7	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	2	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		1	7	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		4	0	21-10-2019	
O	PRX	Prosus - Stock Option	20-12-2019	64,0000	P	EUR	2,1000	2,3000	2,1000	3	2,1500	2,2000		2	3	19	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0900		3	1	13	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	30	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	22	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	11	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	16	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1600		18	0	7	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5400		8	6	6	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100		21	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0	21-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000</										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	21-10-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,0834		16	0	21-10-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,0953		16	0	21-10-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1062		16	0	21-10-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1317		16	0	21-10-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1642		16	0	21-10-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1934		16	0	21-10-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-10-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-10-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-10-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-10-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-10-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6438		21	0	21-10-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6343		21	0	21-10-2019
F	PV6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6269		21	0	21-10-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6068		21	0	21-10-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0570		20	0	21-10-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0245		20	0	21-10-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	354,3400		354	0	21-10-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	354,6700		355	0	21-10-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	354,9400		355	0	21-10-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	355,5700		356	0	21-10-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	356,5700		357	0	21-10-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	357,7000		358	0	21-10-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8259		7	0	21-10-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8228		7	0	21-10-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8204		7	0	21-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6568		7	0	21-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6471		7	0	21-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4714		6	0	21-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8338		14	0	21-10-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8275		14	0	21-10-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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	21-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0533		22	0	21-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4735		21	0	21-10-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4657		21	0	21-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4448		21	0	21-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7636		21	0	21-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7299		21	0	21-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1138		4	0	21-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1119		4	0	21-10-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1104		4	0	21-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1064		4	0	21-10-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0504		4	0	21-10-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0438		4	0	21-10-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4479		38	0	21-10-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4303		38	0	21-10-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4164		38	0	21-10-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3789		38	0	21-10-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7245		37	0	21-10-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6648		37	0	21-10-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	983,5797		984	0	21-10-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	983,2722		983	0	21-10-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	983,0749		983	0	21-10-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	962,7155		963	0	21-10-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	962,3478		962	0	21-10-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	962,1277		962	0	21-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	507,0406		507	0	21-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	506,8172		507	0	21-10-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	506,6270		507	0	21-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	506,1638		506	0	21-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	483,3497		483	0	21-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	482,3482		482	0	21-10-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-10-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-10-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-10-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-10-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-10-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9186		100	0	21-10-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,8746		100	0	21-10-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,8371		100	0	21-10-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,7458		100	0	21-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,0841		96	0	21-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,8853		96	0	21-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,5281		229	0	21-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,4275		228	0	21-10-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,3417		228	0	21-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,1330		228	0	21-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,5607		224	0	21-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,0996		223	0	21-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2462,2258		2462	0	21-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2461,1413		2461	0	21-10-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2460,2175		2460	0	21-10-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2457,9680		2458	0	21-10-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2372,0036		2372	0	21-10-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2367,0995		2367	0	21-10-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-10-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	21-10-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-10-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-10-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-10-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3675		103	0	21-10-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,3220		103	0	21-10-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,2832		103	0	21-10-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,1887		103	0	21-10-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,2231		97	0	21-10-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,0210		97	0	21-10-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-10-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	21-10-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-10-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-10-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-10-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,7460		189	0	21-10-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,7404		189	0	21-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	Q18	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	21-10-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	21-10-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-10-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-10-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-10-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-10-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5250	48	0	0	21-10-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5033	48	0	0	21-10-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4862	47	0	0	21-10-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4397	47	0	0	21-10-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5721	46	0	0	21-10-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4981	45	0	0	21-10-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2975	3	0	0	21-10-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5875,9400	5876	0	0	21-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5881,4600	5881	0	0	21-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5885,9500	5886	0	0	21-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5896,3500	5896	0	0	21-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5812,5600	5813	0	0	21-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5755,0100	5755	0	0	21-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000	173	0	0	21-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	21-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	21-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	21-10-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	489	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1095	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	357	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0400	0	91	206	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	1,9400	2,1200	1,9400	2	2,1200	2,1300	2	2	338	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,1000	0,1000	0,0800	18	0,0800	0,0800	0	72	1159	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	864	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,1700	0,1800	0,1200	26	0,1200	0,1200	0	280	1582	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,1200	1,1600	1,1200	6	1,1600	1,1900	1	14	1221	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,2700	0,2700	0,2000	29	0,2100	0,2000	0	183	2475	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,7300	0,8100	0,7200	3	0,8100	0,7900	1	13	1371	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,4500	0,4700	0,3500	20	0,3600	0,3600	0	197	5222	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,3600	0,4800	0,3600	46	0,4600	0,4700	0	230	2348	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,7500	0,7500	0,5800	14	0,5800	0,6000	1	114	4638	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,2000	0,2500	0,2000	68	0,2300	0,2400	0	494	6844	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	1,0100	1,0100	0,9500	4	1,0000	0,9400	1	16	928	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,0800	0,1100	0,0800	35	0,1100	0,1100	0	214	3788	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3600	1	1	1197	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,0500	0,0600	0,0500	5	0,0600	0,0500	0	62	1405	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	44	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	6	1644	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	3350	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1467	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	426	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	842	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	20	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	2	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	43	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	10	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3140	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	7	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1443	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	81	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3169	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	26	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2063	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0900	6	1	271	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18559	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	251	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5434	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	3572	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	26,0000	P	EUR	0,9800	1,0000	0,8400	17	0,8500	0,8300		1	164	16131 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,3400	0,3600	0,3300	18	0,3600	0,3600		0	164	770 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	1,2100	1,2100	1,1200	2	1,1200	1,1400		1	6	977 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,1900	0,2200	0,1900	28	0,2200	0,2100		0	1254	20271 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,5700	1,5700	1,5700	2	1,5700	1,5100		2	5	10611 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,1200	0,1200	0,1100	10	0,1100	0,1200		0	215	1694 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	288 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,0700	0,0800	0,0600	19	0,0800	0,0700		0	91	46898 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,5500	2,6000	2,3600	9	2,3800	2,3700		2	9	15476 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0400	0,0400	0,0300	7	0,0300	0,0200		0	34	18214 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,3300		3	92	13546 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	26131 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,4000	4,4000	4,3000	4	4,3000	4,3200		4	4	5566 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	58 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	5574 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	2046 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	2991 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	2679 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	125 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	24,4500	24,4500	24,4500	1	24,4500	24,3100		24	1	4455 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700		0	76	76 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,3100	0,3100	0,2900	8	0,2900	0,2900		0	71	71 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3200		1	3	3 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,5600	0,5600	0,5400	5	0,5400	0,5300		1	38	38 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	0,9000	0,9300	0,9000	3	0,9300	0,9600		1	28	28 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,7600	0,7600	0,7500	3	0,7500	0,7200		1	4	4 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	0,6300	0,6700	0,6300	3	0,6700	0,6700		1	4	4 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	1,0000	1,0000	0,9400	5	0,9400	0,9600		1	11	11 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,4100	0,4500	0,4100	5	0,4500	0,4500		0	33	33 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2600		1	2	2 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,2600	0,2800	0,2600	8	0,2800	0,2900		0	42	42 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,1100	0,1100	0,1100	7	0,1100	0,1200		0	258	258 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	2,5000	2,5000	2,5000	4	2,5000	2,4300		2	6	6 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	3,3300	3,3300	3,3300	2	3,3300	3,3600		3	10	10 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	32 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600		0	5	834 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	80 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1779 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	646 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	4	1518 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,1600	2,1800	2,1600	2	2,1800	2,2300		2	134	399 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,6700	0,6900	0,6700	3	0,6900	0,6100		1	13	8438 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	10	3732 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	1,0100	1,0100	0,9600	6	0,9600	0,9500		1	6	5990 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,7800	0,8500	0,7800	5	0,8500	0,8500		1	111	4495 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,5400	1,5400	1,4700	2	1,4700	1,4500		1	6	6155 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,4400	0,4700	0,4300	9	0,4700	0,4600		0	227	1928 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	2,1400	2,1400	2,1400	2	2,1400	2,1100		2	5	1990 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,2300	0,2300	0,2200	4	0,2300	0,2400		0	31	9929 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	5332 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	2	3831 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,8400	3,8400	3,8400	1	3,8400	3,8000		4	92	1275 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5270 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	156 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	172 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	1 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	704 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	38 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	30 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	25 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	181 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	35 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	281 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,0000	1,0200	0,9900	4	1,0200	1,0400	1	24	2125	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9900	2	5	13735	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,6400	0,6400	0,6300	2	0,6300	0,6600	1	2	1177	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1761	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3127	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	1534	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2100	0,2300	0,2100	10	0,2300	0,2200	0	221	2278	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	532	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1300	0	101	3173	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	1016	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	416	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	240	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	299	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	205	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	105	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	6	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	152	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	100	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	284	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	17	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	1,5000	1,5000	1,4600	3	1,4600	1,4300	1	10	177	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	18	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1900	1	1	207	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4900	2	1	36	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	222	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,5100	0,5200	0,5100	2	0,5200	0,5300	1	2	279	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	4	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	40	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,1100	16	1	1	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	16,0500	16,0500	16,0500	1	16,0500	16,0900	16	1	13	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	8	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1251	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	362	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2083	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	22	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2236	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	73	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2876	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	482	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5689	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	62	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,8500	0,8500	0,8000	5	0,8100	0,8000	1	302	3454	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	505	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	9576	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	647	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	3598	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1069	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6262	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8100	2	5	19086	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	8914	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,2900	1,2900	1,2900	2	1,2900	1,3100	1	2	24512	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	14925	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,9100	0,9100	0,9000	2	0,9000	0,9300	1	4	3572	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	239	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,6300	0,6500	0,6300	11	0,6500	0,6500	1	329	14505	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,4300	4,4300	4,4300	2	4,4300	4,4000	4	5	9642	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3000	0,3000	0,2800	6	0,2800	0,3000	0	13	30568	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	17500	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4121	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	812	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5767	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	2601	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5272	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	1970	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2356	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	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	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	64 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1601 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1200		1	1	1 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300		1	1	1308 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	5,2800	5,2800	5,2800	1	5,2800	5,2800		5	1	167 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	69 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	86 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,6900		17	1	51 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	7 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3700		0	338	1345 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	10	921 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	47 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	7836 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1100		6	1	231 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	4594 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	66 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	1	990 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,0800	4,1200	4,0700	4	4,1200	4,1900		4	4	419 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,2300	2,2500	2,1900	5	2,1900	2,1800		2	6	2138 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1598 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	3651 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,5300	2,6300	2,5300	4	2,6000	2,6300		3	6	4474 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	3,3200	3,3200	3,3000	3	3,3000	3,2500		3	11	4559 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	1,9700	2,0200	1,9700	3	2,0200	2,0500		2	3	7777 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8800		4	1	3072 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,5800	1,6000	1,5600	3	1,6000	1,5900		2	3	6954 21-10-2019
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	8945 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,9400	0,9400	0,9400	3	0,9400	0,9500		1	18	7371 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	20744 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	1583 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	9128 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	454 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6011 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	1046 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	5	4607 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	250 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	605 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	165 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1862 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	158 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1832 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	238 21-10-2019
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	3437 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	236 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	451 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,1000	4,2500	4,1000	9	4,2500	4,2600		4	19	1341 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	720 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,4400		3	1	350 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,7100	2,7800	2,7000	4	2,7800	2,7800		3	8	12491 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	1579 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	10412 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	3205 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,8000		2	4	5559 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	2225 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,4400	1,4500	1,4400	2	1,4500	1,4500		1	6	2544 21-10-2019
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 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	6007 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	1426 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7600		1	8	4947 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	1268 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900		0	1	1645 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	273 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	834 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	96 21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	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	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	2,9000	2,9600	2,8500	3	2,9600	2,9100	3	17	8461	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	1046	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	4627	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,3300	6	1	1233	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	1,9200	1,9900	1,9000	11	1,9500	1,9700	2	285	3517	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,2500	7,2600	7,2500	2	7,2600	7,1600	7	20	1600	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,2800	1,3200	1,2800	6	1,3200	1,3300	1	64	1691	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	9,0000	9,0000	8,7500	4	8,8500	8,7800	9	28	1731	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	0,8600	0,8700	0,8600	2	0,8700	0,9000	1	2	2239	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,6000	10,6200	10,6000	3	10,6200	10,5800	11	6	889	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100	1	2	1161	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,1700	0,1700	0,1700	-	0,1700	0,1500	0	3	1059	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	1207	21-10-2019
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	21-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	30,5000	30,5000	30,3000	5	30,3200	30,3100	30	8	503	21-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7368	26	0	0	21-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7250	26	0	0	21-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7157	26	0	0	21-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3708	25	0	0	21-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0336	25	0	0	21-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6931	25	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	50	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,5400	0,5500	0,5400	4	0,5400	0,5300	1	575	576	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8300	1	40	40	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	21-10-2019
F	RE6	RELX (EUR) - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3436		20	0	21-10-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3343		20	0	21-10-2019
F	RE6	RELX (EUR) - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3270		20	0	21-10-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3071		20	0	21-10-2019
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0275		20	0	21-10-2019
F	RE6	RELX (EUR) - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8451		20	0	21-10-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	21-10-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	21-10-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	21-10-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	21-10-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	C	EUR	0,33500	3,3500	3,3500	1	0,33500	3,3500		3	1	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	P	EUR	0,00000	0,0000	0,0000	-	0,00000	0,04000		0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,00000	0,0000	0,0000	-	0,00000	2,42000		2	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,00000	0,0000	0,0000	-	0,00000	0,08000		0	10	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,00000	0,0000	0,0000	-	0,00000	1,52000		2	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,25000	0,26000	0,24000	3	0,24000	0,18000		0	6	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	1,11000		1	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	P	EUR	0,37000	0,37000	0,36000	3	0,36000	0,27000		0	4	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	0,75000	0,75000	0,75000	1	0,75000	0,76000		1	61	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,48000	0,61000	0,48000	6	0,48000	0,42000		0	33	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	0,31000	0,45000	0,31000	4	0,45000	0,48000		0	13	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,84000	0,84000	0,84000	1	0,84000	0,65000		1	2	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,24000	0,25000	0,18000	9	0,21000	0,28000		0	53	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,94000		1	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,11000	0,13000	0,11000	2	0,13000	0,14000		0	11	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	1,32000		1	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,06000	0,06000	0,06000	1	0,06000	0,08000		0	2	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	1,74000		2	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	0,04000		0	22	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	2,20000		2	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	0,02000		0	3	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	2,68000		3	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	3,66000		4	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	11	21-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	4,66000		5	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,50000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	13,85000		14	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,50000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,00000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	12,35000		12	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,00000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	10	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,75000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	10,60000		11	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,75000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	121	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,00000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	10,35000		10	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,00000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	6	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,00000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	8,35000		8	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,00000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	92	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,00000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	7,35000		7	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,00000	P	EUR	0,00000	0,00000	0,00000	-	0,00000	0,01000		0	372	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,00000	C	EUR	0,00000	0,00000	0,00000	-	0,00000	6,35000		6	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,00000	P	EUR	0,00000	0,00000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	125	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	6	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1772	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	365	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	2	295	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	415	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	221	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	1,1700	1,2800	1,1700	4	1,2800	1,2700	1	7	271	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500	0	1	427	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	591	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,6100	1	2	1717	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,4600	0,5300	0,4600	6	0,5300	0,6700	1	40	40	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	93	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,3200	0,3500	0,3200	3	0,3500	0,4500	0	11	339	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	266	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,2900	0,2900	0,2400	3	0,2400	0,2900	0	11	43	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	31	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	210	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	218	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	302	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	201	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	155	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	238	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	23	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	5	5	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5600	1	1	1	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	1	1	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	10	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	19	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	22	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4100	0	3	91	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	58	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	50	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,3300	1	5	97	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0000	1	6	66	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	134	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	160	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	284	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,1500	2	5	202	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	85	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	80	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	600	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7200	6	1	43	21-10-2019
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	21-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	30	21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	217 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	10	87 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	14 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0200		1	5	22 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	200 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,4300		1	4	89 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	11 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	36 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,5400	0,5400	0,5200	2	0,5200	0,6400		1	2	114 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	195 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	26 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	20 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	33 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	4,6100	4,6100	4,4200	3	4,4200	4,2400		4	30	50 21-10-2019
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 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	127 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,1000		6	10	10 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	10 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	26 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,2800		1	2	2 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	5 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	4 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	3,6900		4	10	20 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		5	0	60 21-10-2019
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	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	6,7500	6,7500	6,4500	2	6,4500	6,3500		6	20	60 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,2700		8	10	10 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	67 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	20 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	203 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	37 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	380 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	100 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	238 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	358 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	311 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	471 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,0900		1	4	155 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8000		2	14	498 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	2,0200	2,0200	2,0000	2	2,0000	1,9300		2	20	525 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	241 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	65 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	70 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	96 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	153 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	269 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	74 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1031 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	3 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	17 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	24 21-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	13 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	559 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,2000		2	1	252 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	219 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	213 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	32 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	31 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	338 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	222 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	26 21-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	60 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	4 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	3 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	43 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	70 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	74 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	236 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3000		1	1	138 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	94 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	149 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	119 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4600		2	16	1456 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	153 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	129 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	9 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	1 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9100		1	2	210 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	18 21-10-2019
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 21-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	47 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	1 21-10-2019
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 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	5,5000	5,6500	5,4000	9	5,6500	5,8200		6	77	149 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	238 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	148 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	111 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	187 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,5600	4,5800	4,5600	2	4,5800	4,2700		4	24	2558 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9900		2	10	79 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	210 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,0200	1,0200	1,0200	2	1,0200	1,1800		1	25	174 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	50 21-10-2019
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 21-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	121 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 21-10-2019
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 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 21-10-2019
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 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 21-10-2019
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 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 21-10-2019
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 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	225 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 21-10-2019
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 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	54 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	153 21-10-2019
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 21-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		1	0	105 21-10-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1165		106	0	0 21-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0880		106	0	0 21-10-2019
F	RH6	Rheinmetall AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0298		106	0	0 21-10-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9261		106	0	0 21-10-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,5712		104	0	0 21-10-2019
F	RH6	Rheinmetall AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,4031		103	0	0 21-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7938		20	0	0 21-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7847		20	0	0 21-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7776		20	0	0 21-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7582		20	0	0 21-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7292		20	0	0 21-10-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6973		20	0	0 21-10-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1748,1700		1748	0	0 21-10-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1749,8100		1750	0	0 21-10-2019
F	RL6	REL														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	35	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	77	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	1	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	13	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	113	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,6500	8	2	16	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0900	0	2	77	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	43	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	88	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	49	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,1700	0,2000	0,1400	6	0,2000	0,1900	0	13	124	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	4,8700	4,8700	4,8700	1	4,8700	4,8600	5	85	165	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,2500	0,2800	0,2000	17	0,2800	0,2800	0	79	235	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,0300	4	80	90	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,4200	0,4200	0,3100	11	0,3900	0,4000	0	16	228	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	181	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,5000	0,5900	0,4800	17	0,5600	0,5700	1	240	204	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	2,0000	2,5500	2,0000	6	2,5500	2,5000	3	6	299	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	1,0000	1,0000	0,6400	22	0,7500	0,8100	1	93	327	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	1,5000	1,9400	1,5000	12	1,8400	1,8600	2	116	323	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	1,2000	1,2000	0,9900	21	1,1600	1,1600	1	159	316	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	1,0600	1,2500	1,0600	13	1,2200	1,2100	1	231	227	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	1,7500	1,7500	1,4500	6	1,5900	1,7000	2	113	103	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	0,5600	0,9300	0,5600	26	0,9200	0,8700	1	119	290	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1300	2	1	117	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,2900	0,3600	0,2900	21	0,3600	0,3300	0	109	126	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,5400	4	1	23	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,0700	0,1200	0,0700	4	0,1200	0,1100	0	5	5	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900	22	0	50	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	90	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	67	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	254	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	219	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	145	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0700	0	5	505	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	274	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	182	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	269	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	986	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	4	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	45	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	595	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	40,9700	P	EUR	0,4500	0,4500	0,2900	4	0,3000	0,3200	0	13	867	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	23	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	41,9500	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	2	162	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	C	EUR	5,0100	5,0100	5,0100	1	5,0100	4,8500	5	1	714	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,2700	P	EUR	0,8000	0,8000	0,5600	7	0,5800	0,6000	1	35	760	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	62	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,6900	0,7100	0,6900	3	0,7100	0,7200	1	5	168	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	3,4200	3,4200	3,4200	1	3,4200	3,5800	4	1	979	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,9000	0,9500	0,8500	9	0,9500	0,9400	1	161	754	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	3,0300	3,0300	3,0300	2	3,0300	2,8900	3	3	559	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	1,1200	1,2100	1,0900	9	1,2000	1,2400	1	30	373	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	2,1800	2,4000	2,1800	9	2,3000	2,2700	2	36	2372	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	1,5900	1,6000	1,5500	10	1,6000	1,6100	2	51	763	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	1,5500	1,7200	1,5000	16	1,6500	1,6100	2	174	1406	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	2,0000	2,1800	2,0000	6	2,1500	2,1700	2	159	787	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	1,3000	1,3200	1,2700	6	1,3000	1,2800	1	21	78	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	183	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	0,5000	0,6500	0,5000	16	0,6500	0,6300	1	127	720	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	3,7000	3,9000	3,7000	2	3,9000	3,8700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	36	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	21-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	97	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4100	2	1	1	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	0,9000	1,0500	0,9000	3	1,0500	1,0700	1	8	6	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	3,7200	3,7200	3,7200	1	3,7200	3,5700	4	1	1	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900	20	0	24	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800	18	0	42	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	186	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	3	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	83	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	1	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	26	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	1,0000	1,0000	0,8600	3	0,8600	0,9500	1	11	286	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8800	6	2	148	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	1,3700	1,3700	1,3000	3	1,3300	1,3600	1	6	844	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	298	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	119	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,5100	5	1	308	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	2,0000	2,0000	1,8800	2	1,8800	1,9000	2	4	586	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	9	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3200	2	5	12	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	3,3800	3,3800	3,3400	3	3,3400	3,2900	3	6	247	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	P	EUR	2,5400	2,5400	2,5200	4	2,5200	2,6600	3	18	301	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	C	EUR	2,2500	2,2500	2,2500	3	2,2500	2,2900	2	6	183	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	48,7800	P	EUR	3,4000	3,6000	3,4000	3	3,6000	3,5900	4	6	87	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	C	EUR	1,5000	1,5300	1,4500	6	1,5300	1,5000	2	13	154	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	50,7300	P	EUR	4,5500	4,8000	4,5500	3	4,7500	4,7800	5	9	70	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	74	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	52,6800	P	EUR	6,1500	6,2000	6,1500	2	6,2000	6,1700	6	9	56	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	104	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	105	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	35	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	10	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	120	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	31	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	70	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	86	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	4	507	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	159	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	118	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	131	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3400	1	5	793	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	73	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	1,8000	1,9400	1,8000	2	1,9400	1,9400	2	4	1593	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8100	6	20	221	21-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7200	3			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	582 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	113 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	174 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	1,0000	1,1000	1,0000	2	1,1000	1,1500		1	6	292 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4200		8	26	407 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	10 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	259 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	330 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	10 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	50 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	20 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	261 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	12 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	3 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	2 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	10 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1600		3	10	10 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,6000		4	1	51 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	28 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	47 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,3500		4	1	17 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,3300		5	1	1 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	24 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	6 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9400		3	1	65 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	74 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	53,6600	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,5200		10	25	40 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	6 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-10-2019
O	RND	RANDSTAD NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	0 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	131 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	2	128 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	2 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	87 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	13,8500	13,8500	13,8500	1	13,8500	13,7600		14	1	48 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2700		1	1	119 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	103 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	2,3300	2,3600	2,3300	2	2,3600	2,3500		2	12	357 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9900		6	10	394 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	3,9700	4,1000	3,9700	4	4,1000	4,1100		4	6	225 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	3,3800	3,4000	3,3800	2	3,4000	3,4500		3	3	1130 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6700		7	1	198 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7800		2	3	522 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		0	0	183 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600		1	1	215 21-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	54 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	1 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	18 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	35 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2200		1	1	181 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	3 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	33 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	39 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	3,8000	3,8000	3,6600	5	3,6600	3,6900		4	13	77 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,2500		6	2	89 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	6,0000	6,0000	5,7000	2	5,7000	5,8300		6	4	90 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7600		4	1	231 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	8,6500	8,6500	8,5000	2	8,5000	8,6700		9	3	51 21-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	1,9100	1,9100	1,9							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	524 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1051 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	757 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	491 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	478 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	432 21-10-2019
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 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	306 21-10-2019
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 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	218 21-10-2019
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 21-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	69 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	20 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	39 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	8 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	52 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	130 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	166 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	250 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	67 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	101 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	93 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	91 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	105 21-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15 21-10-2019	
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	75 21-10-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	440,8000		441	0	0 21-10-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,2100		441	0	0 21-10-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	441,5500		442	0	0 21-10-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,3300		442	0	0 21-10-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	443,5700		444	0	0 21-10-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	444,9800		445	0	0 21-10-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5654		15	0	0 21-10-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1188		14	0	0 21-10-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1137		14	0	0 21-10-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0999		14	0	0 21-10-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5192		14	0	0 21-10-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4971		13	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7931		22	0	0 21-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7832		22	0	0 21-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7753		22	0	0 21-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7540		22	0	0 21-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7221		22	0	0 21-10-2019
F	RO6	Raiffeisen Bank International AG - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6882		21	0	0 21-10-2019
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 21-10-2019
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	100	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	702,0700		702	0	0 21-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	702,7300		703	0	0 21-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	703,2700		703	0	0 21-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	704,5100		705	0	0 21-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	698,9800		699	0	0 21-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,2100		701	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4001,6800		4002	0	0 21-10-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4005,4400		4005	0	0 21-10-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4008,5000		4009	0	0 21-10-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3834,6000		3835	0	0 21-10-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3845,4300		3845	0	0 21-10-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3739,5600		3740	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	21-10-2019
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,3590		289	0	21-10-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,2316		289	0	21-10-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	289,1230		289	0	21-10-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,6089		280	0	21-10-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	279,1432		279	0	21-10-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,5664		279	0	21-10-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-10-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-10-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	21-10-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-10-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-10-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,5401		16	0	21-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,5330		16	0	21-10-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,5274		16	0	21-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,5122		16	0	21-10-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1897		15	0	21-10-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1651		15	0	21-10-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-10-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	21-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,3100	0,3100	0,2500	14	0,2800	0,3000	0	42	753	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,5000	0,6500	0,5000	6	0,6000	0,5300	1	11	377	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,4700	0,4700	0,4200	3	0,4500	0,4900	0	11	163	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,2800	0,3800	0,2800	17	0,3300	0,3200	0	152	1419	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	10	128	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,2000	0,2200	0,1900	6	0,1900	0,1700	0	28	100	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	1,0000	1,1000	1,0000	6	1,1000	1,1300	1	32	50	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1100	0,1200	0,1100	4	0,1100	0,0800	0	14	1620	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	1,4500	1,4500	1,4000	3	1,4000	1,5400	2	6	68	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	7	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	62	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	50	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	15	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	115	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	14	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	108	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1273	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	121	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1166	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	25	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	76	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,9000	1,9000	1,8800	2	1,8800	1,7600	2	2	1641	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	1575	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	410	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	293	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	2	1628	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	1	8559	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	C	EUR	0,8000	0,8300	0,8000	3	0,8000	0,7300	1	3	329	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	15,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	10	166	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,6000	0,6000	0,5100	2	0,5100	0,5100	1	3	3683	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700	1	5	1967	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	1	165	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	15	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,2500	0,2500	0,2100	8	0,2100	0,2100	0	18	1873	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	2536	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	20	8909	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	595	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	953	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	290	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0100	0	2	855	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	549	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	275	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	72	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,6200	1	25	25	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200	0	25	25	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	174	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6800	4	1	202	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,4500	0,5500	0,4500	2	0,5500	0,5400	1	2	1278	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	713	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	2	866	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	186	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	349	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	97	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	273	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	44	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	56	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	10	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	65	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	57	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	2	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	283	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	564	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	616	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1142	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	62	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	32	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	2409	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,8000	0,8100	0,8000	3	0,8100	0,8400	1	4	310	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1624	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	1,3000	1,3000	1,3000	4	1,3000	1,2700	1	100	932	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2171	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,7500	1,7600	1,7500	2	1,7600	1,8400	2	10	644	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	151	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	391	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1986	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2900	3	1	551	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	80	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	513	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	330	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	1	21-10-2019
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	21-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	1	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	5	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	9	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	45	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3000	2	2	7	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	74	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	45	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	1	28	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	5	10	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	9	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	5	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	35	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	21	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	107	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	125	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	77	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	291	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4500	2	1	625	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600	1	1	575	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	5	1333	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1280	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8100	1	5	1939	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6900	4	1	675	21-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	2		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400	2	1	155	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,6500	1,7500	1,6500	8	1,7500	1,7300	2	19	326	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,7500	2,7500	2,7500	2	2,7500	2,8500	3	3	111	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0800	1	1	187	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2700	4	5	163	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	40	561	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	41	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	32	21-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	106	21-10-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0815	27	0	0	21-10-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0591	27	0	0	21-10-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0593	27	0	0	21-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0329	27	0	0	21-10-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2834	26	0	0	21-10-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2407	26	0	0	21-10-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1668,6200	1669	0	0	21-10-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1670,1900	1670	0	0	21-10-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,4600	1671	0	0	21-10-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,4100	1674	0	0	21-10-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1661,6600	1662	0	0	21-10-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,9500	1667	0	0	21-10-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9079	102	0	0	21-10-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8613	102	0	0	21-10-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,8245	102	0	0	21-10-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7268	99	0	0	21-10-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,5815	99	0	0	21-10-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,4216	98	0	0	21-10-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	21-10-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4	0	0	21-10-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4	0	0	21-10-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-10-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	2	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	4	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0400	0,0400	0,0400	24	0,0400	0,0900	0	480	558	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	9	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	18	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	14	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	11	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	32	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	117	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	41	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	35	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,2500	0,3800	0,2500	2	0,3800	0,3900	0	6	87	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	12	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,2600	0	4	8	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,1200	0,1500	0,1200	3	0,1500	0,1900	0	3	107	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,5700	2	1	8	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	5	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	85	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	5	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	52	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	13	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,0000	P	EUR	0,2300	0,3200	0,2300	2	0,3200	0,2800	0	3	52	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	6	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	21-10-2019
O	SIF	Sif Holding - Stock Option	20-12-2019	13,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300		28	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800		46	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4900		106	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400		29	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100		57	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900		19	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	21-10-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SI6	Sainsbury (J) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,9100		216	0	0 21-10-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,2900		216	0	0 21-10-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,5000		210	0	0 21-10-2019
F	SI6	Sainsbury (J) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,1700		210	0	0 21-10-2019
F	SL6	Salzgitter AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2999		16	0	0 21-10-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2924		16	0	0 21-10-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2865		16	0	0 21-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2706		16	0	0 21-10-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2467		16	0	0 21-10-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,2204		16	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	11 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	48	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	6	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	16 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,2600		1	2	18 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6800		2	10	10 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	18 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	7 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	8 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	15 21-10-2019
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 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 21-10-2019
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 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	30 21-10-2019
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 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6100		6	5	27 21-10-2019
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 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	22 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	83 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	87 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	6 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800		2	20	66 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	225	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	14 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	35 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900		1	5	64 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	97 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	112 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400		0	3	26 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	15	40 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	258 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	32 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	25	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	3 21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 21-10-2019
O	SLG															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	1	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400	2	1	1	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-10-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0462	12	0	0	21-10-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0407	12	0	0	21-10-2019
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,0364	12	0	0	21-10-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5246	12	0	0	21-10-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5076	12	0	0	21-10-2019
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4889	11	0	0	21-10-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,0700	1593	0	0	21-10-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1594,5600	1595	0	0	21-10-2019
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1595,7800	1596	0	0	21-10-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1598,6000	1599	0	0	21-10-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1588,3700	1588	0	0	21-10-2019
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1593,4300	1593	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2578	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	538	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3393	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1063	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	234	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	211	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1160	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	21-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	560	21-10-2019

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	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-10-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	21-10-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	21-10-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	21-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7387	36	0	0	21-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7224	36	0	0	21-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,7095	36	0	0	21-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2050	35	0	0	21-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1532	35	0	0	21-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5982	34	0	0	21-10-2019
F	ST8	STMicrollectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
F	ST8	STMicrollectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
F	ST8	STMicrollectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
F	ST8	STMicrollectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
F	ST8	STMicrollectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,1980	96	0	0	21-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,1951	96	0	0	21-10-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,1932	96	0	0	21-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	96,1905	96	0	0	21-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,3930	94	0	0	21-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,4050	94	0	0	21-10-2019
F	SX6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,4500	665	0	0	21-10-2019
F	SX6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	666,0700	666	0	0	21-10-2019
F	SX6	Standard Chartered - Stock Future	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
F	SW8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-10-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9926	87	0	0	21-10-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9528	87	0	0	21-10-2019
F	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,9214	87	0	0	21-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,8365	87	0	0	21-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7093	86	0	0	21-10-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,5703	86	0	0	21-10-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3861	12	0	0	21-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3804	12	0	0	21-10-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3760	12	0	0	21-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3639	12	0	0	21-10-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3457	12	0	0	21-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3257	12	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0948	7	0	0	21-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8915	7	0	0	21-10-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8890	7	0	0	21-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8823	7	0	0	21-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6722	7	0	0	21-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6613	7	0	0	21-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-10-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
F	T86	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2649,7800	2650	0	0	21-10-2019
F	T86	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2652,2700	2652	0	0	21-10-2019
F	T86	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2603,5100	2604	0	0	21-10-2019
F	T86	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2608,1100	2608	0	0	21-10-2019
F	T86	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2558,8100	2559	0	0	21-10-2019
F	T86	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2512,0600	2512	0	0	21-10-2019
F	T88	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	21-10-2019
F	T88	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-10-2019
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-10-2019
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-10-2019
F	T88	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,6567	240	0	0	21-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,8334	240	0	0	21-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,9965	240	0	0	21-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,9036	238	0	0	21-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	235,6403	236	0	0	21-10-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,3223	233	0	0	21-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2158	13	0	0	21-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2098	13	0	0	21-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2050	13	0	0	21-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0422	13	0	0	21-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0230	13	0	0	21-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0019	13	0	0	21-10-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-10-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5373	1	0	0	21-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5371	1	0	0	21-10-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5369	1	0	0	21-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5364	1	0	0	21-10-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5356	1	0	0	21-10-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5347	1	0	0	21-10-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-10-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-10-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-10-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-10-2019
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	21-10-2019
F	TJ6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8191	42	0	0	21-10-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8179	42	0	0	21-10-2019
F	TJ6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8171	42	0	0	21-10-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8159	42	0	0	21-10-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6170	41	0	0	21-10-2019
F	TJ6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6221	41	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	TK6	Deutsche Telekom AG - Stock Future</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	21-10-2019	
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	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	31	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	45	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	44	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	317	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	58	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	39	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	338	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7900		1	3	56	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	15	21-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,8000	1,0000	0,8000	16	1,0000	1,0700		1	48	199	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6600		2	1	215	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,6000	0,8100	0,6000	4	0,8100	0,6900		1	5	30	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	3	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,4000	0,4800	0,4000	5	0,4800	0,4000		0	15	73	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0000		3	1	6	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1400		0	1	19	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	5	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	21-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	2	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	505	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	1	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	1	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	24	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	15	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	203	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	3	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	84	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	45	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2600		0	4	273	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	79	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	5	686	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	310	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	981	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4900		3	2	42	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	6	56	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	C	EUR	2,8500	2,9600	2,8500	2	2,9600	2,8400		3	2	295	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	210	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	29	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	11	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	249	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	199	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	11	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	C	EUR	0,9500	1,0500	0,9500	3	1,0500	1,0000		3	7	283	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	P	EUR	3,3500	3,5000	3,3500	2	3,5000	3,6100		4	2	352	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	52,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5300		1	1	223	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	137	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	402	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	62	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	253	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	232	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	297	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	125	21-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	57,0000	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	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	3	21-10-2019
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	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	21-10-2019
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	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400	33	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100	1	10	10	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1400	2	4	4	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	52	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	39	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	155	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	37	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	60	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	140	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600	1	1	141	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	54	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200	2	1	73	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	64	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	55	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	259	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5100	3	1	301	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2800	4	1	36	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	38	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	81	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	103	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	2,2500	2,6000	2,2500	4	2,5000	2,4700	2	8	319	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	275	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	279	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	51	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800	1	2	137	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,9800	8	1	37	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	98	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	71	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	26	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	16	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	94	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	31	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	37	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	55	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	2	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	19	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	14	21-10-2019
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	29	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	10	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	23	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	40	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	16	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	4	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	10	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400	4	1	26	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	12	21-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	50	21-10-2019

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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	TQK	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-10-2019	
O	TQK	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	21-10-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	21-10-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	11,0800		11	5	6	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000		0	10	11	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	89	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,3000	0,4500	0,3000	5	0,3000	0,2900		0	43	79	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900		0	1	1	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	3,2000	3,9000	2,7500	4	3,9000	3,9100		4	12	9	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,6800	1,4000	0,6800	9	0,8400	0,9300		1	13	71	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	3,0000	3,0000	1,7000	26	2,6500	2,5700		3	43	64	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	1,1500	2,3000	1,1500	19	1,5600	1,5900		2	63	70	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	1,9000	1,9000	1,1000	13	1,6500	1,5400		2	39	115	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	1,8000	3,0600	1,8000	9	2,6500	2,5700		3	41	150	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	1,0000	1,0000	0,5500	13	0,9500	0,8600		1	36	23	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	3,5000	5,0500	3,5000	8	4,0400	3,8900		4	20	157	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	0,6200	0,6200	0,3000	5	0,3000	0,4700		0	43	111	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	5,9100	5,9100	5,9100	1	5,9100	5,4900		5	1	343	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,3000	0,3000	0,2400	4	0,2400	0,2700		0	6	58	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	18	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,2800	0,2800	0,1500	4	0,1500	0,1600		0	35	83	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	8,2500	9,9000	8,2500	3	9,9000	9,1900		9	3	58	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	5	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	25	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	10	21-10-2019
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	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	21	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	0	21-10-2019
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	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0	21-10-2019
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	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300		25	0	0	21-10-2019
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	21-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	6	21-10-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,7955		182	0	0	21-10-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,9295		182	0	0	21-10-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,0532		182	0	0	21-10-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	182,3408		182	0	0	21-10-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,1042		178	0	0	21-10-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,4249		178	0	0	21-10-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	21-10-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	21-10-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-10-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0	21-10-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	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	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2486		9	0	0 21-10-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9851		9	0	0 21-10-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9705		9	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	32 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	5	55 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,2000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	30	103 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	20	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	1	67 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	214 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3400		0	2	7 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	9,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2600		0	1	455 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	C	EUR	0,2000	0,2600	0,2000	7	0,2500	0,2400		0	22	104 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	382 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,1200	0,1400	0,0700	9	0,1000	0,1000		0	128	496 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	75 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	380 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	27 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	54 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	20 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	8 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	1 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	26 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	248 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	28 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	305 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	313 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	99 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	201 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	253 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	18 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	115 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	620 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	657 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	10 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	49 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	1	84 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4200		0	25	1050 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1495 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	3	980 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	291 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,1600	0,1600	0,1300	4	0,1300	0,1300		0	17	901 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	104 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	70 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	869 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	625 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	3 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	155 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 21-10-2019
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 21-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	84 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	11 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	27 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	10 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	60 21-10-2019
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	1	1 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	107 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	35	21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	133 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	14	21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	5	21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	143 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	73 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	85 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	559 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1294 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	244 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	509 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	134 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	30 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	162 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	53 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	651 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	122 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	35 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	11 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	130 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	133 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	66 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	266 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	302 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	123 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	399 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	34 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	151 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	6 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	135 21-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	21 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	68 21-10-2019
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 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	35 21-10-2019
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 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1760 21-10-2019
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 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1045 21-10-2019
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 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	131 21-10-2019
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 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1031 21-10-2019
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	1515 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	983 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	291 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1317 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2702 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	843 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	108 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	936 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2903 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2372 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	690 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	250 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1475 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	171 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	821 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	331 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	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	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	88 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	125 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	42 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	66 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	75 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	45 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1005 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	527 21-10-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	699 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		0	0	729 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	66 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	685 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	897 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	258 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	523 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	890 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1067 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	374 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	805 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	792 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	205 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	15 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1000 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	891 21-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	495 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	530 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	137 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	499 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	94 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	710 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	352 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	540 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	207 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	423 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	104 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	75 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	190 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	331 21-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	165 21-10-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,2400		205	0	0 21-10-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,4300		205	0	0 21-10-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,5900		206	0	0 21-10-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,9500		206	0	0 21-10-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,5300		207	0	0 21-10-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1900		207	0	0 21-10-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,1470		140	0	0 21-10-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,1429		140	0	0 21-10-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,1401		140	0	0 21-10-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,1361		140	0	0 21-10-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,8397		138	0	0 21-10-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,8573		138	0	0 21-10-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 21-10-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 21-10-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-10-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-10-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-10-2019
F	TV6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,6600		246	0	0 21-10-2019
F	TV6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	245,9000		246	0	0 21-10-2019
F	TV6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,0800		246	0	0 21-10-2019
F	TV6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	246,5200		247	0	0 21-10-2019
F	TV6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	247,7300		243	0	0 21-10-2019
F	TV6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	243,5000		244	0	0 21-10-2019
F	TV6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8182		6	0	0 21-10-2019
F	TV6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7286		6	0	0 21-10-2019
F	TV6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7266		6	0	0 21-10-2019
F	TV6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7210		6	0	0 21-10-2019
F	TV6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7126		6	0	0 21-10-2019
F	TV6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5385		6	0	0 21-10-2019
F	TV8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 21-10-2019
F	TV8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-10-2019
F	TV8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-10-2019
F	TV8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-10-2019
F	TV8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-10-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1000		65	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9400		42	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200		33	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700		50	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8600		70	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3200		32	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1800		70	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	61	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1300		0	10	53	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	6	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	25	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	14	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	34	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	19	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	9	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	189	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	22	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	63	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	12,4200	12,5100	12,4000	5	12,4000	12,5700		13	25	37	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5300		1	11	108	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	11,3000	11,3500	10,8500	8	10,8500	10,7700		11	61	108	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,7000	0,7300	0,6700	4	0,7300	0,7200		1	8	107	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	119	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	1,0000	1,0000	0,8400	6	1,0000	0,9500		1	10	279	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	7,7500	7,9700	7,7200	9	7,9500	7,3400		7	60	152	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - 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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	9,8000	10,4000	9,8000	2	10,4000	10,3300	10	2	31	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	10	10	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	4	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0500	50	0	3	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0900	0	10	65	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	53	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	97	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	0	0	8	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	1	410	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	25,0000	25,0000	25,0000	1	25,0000	25,3500	25	3	73	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	79	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	20,3000	21,1500	20,3000	5	21,1500	20,5500	21	21	319	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,7100	0,7100	0,5000	4	0,5000	0,5400	1	14	855	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	35	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	1	5	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200	17	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	16	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	72	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0200	1	1	114	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	9	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	59	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	11,4000	12,2000	11,4000	11	11,6000	11,5900	12	82	344	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	2,0000	2,0000	1,5800	4	1,5800	1,5800	2	5	969	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	56	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	1,7900	1,8800	1,7900	4	1,8800	1,9800	2	41	2704	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	8,4000	8,8200	8,4000	5	8,8200	8,4400	8	14	64	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4800	2	5	32	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	6,9000	7,4000	6,9000	4	7,0500	7,0700	7	20	101	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	3,0400	3,0600	3,0400	2	3,0600	3,0700	3	11	16	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	5,7500	5,9000	5,7500	2	5,9000	5,7600	6	16	47	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	3,9100	3,9100	3,6500	2	3,6500	3,8000	4	11	44	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	4,3200	5,0000	4,3200	19	4,8100	4,6400	5	63	1122	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	4,8500	4,8800	4,2900	10	4,6500	4,6600	5	18	375	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	4	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,1000	1,3000	1,1000	10	1,1200	1,1600	1	34	1312	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	11,5000	11,5000	10,9200	3	11,0500	11,2100	11	5	298	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,2500	0,2500	0,2500	6	0,2500	0,2700	0	12	185	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	22,0000	22,0000	20,4800	2	20,4800	20,3000	20	2	209	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0200	0,1000	0,0200	2	0,1000	0,0700	0	2	147	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	83	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	249	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	159	21-10-2019
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	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1100	60	0	93	21-10-2019
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	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1200	80	0	79	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1600	2	3	3	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	9,4400	9,5500	9,4000	6	9,4000	9,0900	9	70	70	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	8,1000	8,1000	8,0600	4	8,0600	7,7400	8	50	50	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	6,8200	6,8200	6,6000	2	6,6000	6,4900	6	2	2	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,5800	5	1	1	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	C	EUR	5,2700	5,5000	5,1500	6	5,5000	5,3900	5	26	26	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	140,0000	P	EUR	5,1500	5,3600	5,1500	3	5,3600	5,4600	5	8	8	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,3800	4	3	3	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	C	EUR	1,7500	1,7500	1,7500	3	1,7500	1,6900	2	5	5	21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	125 21-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0 2533 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	14,0200	14,0200	13,9500	3	13,9500	13,6400		14	26 381 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	3,9000	3,9200	3,5900	6	3,6200	3,7800		4	20 487 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	7,4000	7,6000	7,3500	7	7,3500	7,3400		7	49 874 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	8,4500	8,4500	7,6000	2	7,6000	7,5100		8	11 497 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,1900	3,4600	3,1900	3	3,4600	3,3000		3	10 489 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	13,7000	13,7000	13,2100	2	13,2100	13,4600		13	4 203 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	1,1000	1,3000	1,1000	3	1,3000	1,2500		1	15 149 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	21,8000	21,8000	21,1700	2	21,1700	21,4500		20	271 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		1	5 62 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	30,7500	30,7500	30,7500	1	30,7500	30,7000		31	2 49 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0 361 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4500		40	0 73 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300		0	5 7 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	60,7000	60,7000	60,7000	1	60,7000	60,3800		60	1 96 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1 1 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4200		80	0 65 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0 2 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4800		0	1 1242 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0 101 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0 41 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700		31	0 36 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0 138 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0 71 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	2,9800	2,9800	2,9800	1	2,9800	2,8000		3	1 64 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0 578 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	3,9500	3,9500	3,9500	4	3,9500	3,8300		4	34 1427 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	14,0000	14,3000	14,0000	2	14,3000	14,1400		14	2 845 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	7,4000	7,4000	6,7000	11	6,9000	6,9600		7	27 355 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	7,7500	8,5000	7,7500	10	8,2500	8,0100		8	27 189 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,7900		12	1 286 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0 6 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0 0 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,6500	1,9000	1,6500	3	1,8000	1,7500		2	4 344 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	26,9300	27,0000	26,2500	5	26,2500	26,5800		27	14 418 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0 112 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	44,7500	44,7500	44,7500	1	44,7500	45,4300		45	2 291 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 0 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2300		65	0 164 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2500		50	0 1 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0 23 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600		40	0 48 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9600		2	3 26 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0500		31	0 30 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0 402 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0 2 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	6,4700	6,4700	6,0000	4	6,2300	6,2800		6	4 43 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	14,2500	14,7000	14,2500	8	14,6800	14,3900		14	45 595 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	10,7000	10,7000	10,0500	7	10,0500	10,3600		10	15 85 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	8,4500	8,7500	8,2000	3	8,7500	8,3600		8	4 46 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	16,0500	16,0500	16,0000	2	16,0000	15,9800		16	4 142 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,4000	4,5000	4,4000	2	4,5000	4,4200		4	3 12 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	22,7700	22,7700	22,7700	1	22,7700	23,2600		23	10 11 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	2,1500	2,3000	2,1500	4	2,2000	2,1300		2	22 58 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	31,6300	31,6300	31,4300	2	31,4300	31,5000		32	9 100 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,5400	0,5600	0,5400	3	0,5600	0,4900		0	14 68 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	49,6000	49,6000	49,6000	1	49,6000	50,1500		50	1 10 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 0 21-10-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9300		70	0 65 21-10-2019	
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7384		12	0 0 21-10-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7331		12	0 0 21-10-2019	
F	UD6	Unicredit SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7289		12	0 0 21-10-2019	
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7174		12	0 0 21-10-2019	
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1607		11	0 0 21-10-2019	
F	UD6	Unicredit SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1426		11	0 0 21-10-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 0 21-10-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 21-10-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 21-10-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 21-10-2019	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 0 21-10-2019	
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 0 21-10-2019	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 21-10-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 21-10-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 0 21-10-2019	
F	UF8</															

Instrument Type*	Instrument Trading Symbol	Instrument 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	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 21-10-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 21-10-2019
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3086		36	0	0 21-10-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2919		36	0	0 21-10-2019
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2789		36	0	0 21-10-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2434		36	0	0 21-10-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1402		36	0	0 21-10-2019
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0816		36	0	0 21-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5810		29	0	0 21-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5679		29	0	0 21-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5576		29	0	0 21-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5297		29	0	0 21-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1394		27	0	0 21-10-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0952		27	0	0 21-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 21-10-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	181	0 21-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	35 21-10-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		4	311	0 21-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	3,2800	3,5600	3,2800	5	3,5600	3,5700		4	200	225 21-10-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,2100	0,2700	0,1900	25	0,2100	0,2100		0	152	591 21-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,6500		3	1	1 21-10-2019
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	1,7100	1,7700	1,5400	5	1,7700	1,7900		2	231	294 21-10-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,4600	0,7000	0,4600	50	0,5500	0,5500		1	228	839 21-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	1,2800	1,2800	0,8900	13	1,0900	1,0800		1	59	573 21-10-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	0,7200	1,1300	0,7200	44	0,9000	0,9100		1	381	9460 21-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,7400	0,7800	0,4800	34	0,6500	0,5900		1	175	1823 21-10-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	1,3000	1,6900	1,3000	15	1,4500	1,4500		1	119	5300 21-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,4400	0,4400	0,2300	22	0,3200	0,2900		0	209	2622 21-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	2,3600	2,4500	2,0600	3	2,0600	2,1600		2	7	756 21-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,2000	0,2000	0,1200	6	0,1400	0,1400		0	11	1145 21-10-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,0200		3	1	669 21-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0700	0,0800	0,0600	4	0,0800	0,0700		0	22	1263 21-10-2019
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	3,7700	3,7700	3,7600	4	3,7600	3,9400		4	30	165 21-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400		0	8	446 21-10-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	5,0000	5,0000	4,9500	2	4,9500	4,9100		5	20	172 21-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0200	0,0200	0,0200	EUR	1	0,0200		0	4	76 21-10-2019
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	11 21-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	145 21-10-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	7,2900	7,2900	7,2900	1	7,2900	6,9000		7	2	201 21-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	10 21-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0 21-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	0 21-10-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1043 21-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	2 21-10-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	538 21-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	30 21-10-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	815 21-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	1 21-10-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1200 21-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	51 21-10-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3279 21-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	146 21-10-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	15934 21-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	12 21-10-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	539 21-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	145 21-10-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3193 21-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	409 21-10-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9063 21-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	506 21-10-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1407 21-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	1372 21-10-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,2600	0,3100	0,2500	7	0,2500	0,2600		0	343	2340 21-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,5200	3,6000	3,3800	5	3,3800	3,7100		4	17	7556 21-10-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,5800	0,6000	0,4600	18	0,5000	0,5000		1	141	7247 21-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	2,1100		2	3	3581 21-10-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	0,9000	1,1400	0,9000	10	1,0000	0,9900		1	537	6919 21-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	C	EUR	1,4200	1,4500	1,3000	5	1,4500	1,4900		1	24	86 21-10-2019
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,2000	1,5600	1,2000	7	1,3000	1,3800		1	19	559 21-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	1,1700	1,1700	0,8600	19	0,9400	1,0000		1	57	3532 21-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,0200	2,1800	1,8200	10	1,8200	1,9000		2	11	4883 21-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,8000	0,8000	0,5600	22	0,6500	0,6500		1	602	14808 21-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,5500		3	2	4030 21-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,5300	0,5300	0,3800	11	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	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	883	21-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	40	21-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	21-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	21-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	21-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	1	21-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	21-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,7500	0,8000	0,6800	14	0,6800	0,6900		1	165	21-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	2,2100	2,2100	2,2100	1	2,2100	2,3300		2	4	21-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2300		1	1	21-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	1,5500	1,6400	1,5500	2	1,6400	1,7300		2	3	21-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	1,7800	1,7800	1,7000	2	1,7000	1,6400		2	3	21-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500		1	3	21-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1600		2	2	21-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,8500	0,8500	0,8100	4	0,8500	0,8600		1	22	21-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,7800		3	1	21-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800		1	11	21-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	21-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	21-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	7,3000	7,3000	7,0800	2	7,0800	7,0200		7	3	21-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	21-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	63	21-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	21-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	166	21-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	21-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	35	21-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	21-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,8700	0,8700	0,8100	3	0,8100	0,8200		1	6	21-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	21-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,3300	1,4000	1,3300	6	1,3300	1,2800		1	15	21-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	2,6500	2,7500	2,6500	2	2,7500	2,7600		3	12	21-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,0500	2,1600	1,9800	4	1,9800	1,9700		2	559	21-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000		2	1	21-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	2,9600		3	9	21-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	21-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,0400	1,0400	0,9500	2	0,9500	0,9600		1	2	21-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	21-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,5100	0,5200	0,5100	4	0,5200	0,5000		1	6	21-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	5,9500	5,9500	5,7000	3	5,7000	5,8200		6	4	21-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	21-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	7,9500	7,9500	7,7000	2	7,7000	7,6000		8	2	21-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	57	21-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	21-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	51	21-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	21-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200		27	0	21-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	21-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	21-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	32	21-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	21-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	542	21-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	21-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	21-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	21-10-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	1,4300	1,4600	1,4300	4	1,4600	1,3800		1	5	21-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,7500	4,7500	4,4000	3	4,4700	4,4900		4	3	21-10-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,0400	2,1000	2,0400	2	2,1000	1,9700		2	4	21-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	21-10-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7700		3	5	21-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	2,1400	2,2300	2,1400	3	2,1600	2,1500		2	9	21-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,9200	4,0600	3,9200	3	4,0600	3,8100		4	39	21-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,6100	1,7700	1,6100	2	1,7700	1,7300		2	5	21-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	21-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	1,3800	1,3800	1,2900	4	1,2900	1,3800		1	6	21-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	21-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	21-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	2	21-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	21-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	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	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	21-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	120	21-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	14	21-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	204	21-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	1,2300	1,2300	1,2300	2	1,2300	1,2000	1	7	96	21-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	4,7000	4,7000	4,7000	3	4,7000	4,7600	5	16	116	21-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	2,7200	2,7200	2,6200	3	2,6200	2,6200	3	7	69	21-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	130	21-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	5	21-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	112	21-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	17	21-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	14	21-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	55	21-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	55	21-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	16	21-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	108	21-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	21-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	23	21-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	14	21-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	0	21-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	423	21-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	2	21-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	148	21-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	21-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	325	21-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	5	21-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	445	21-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	35	21-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	838	21-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	301	21-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	738	21-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	438	21-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	1,0900	1,1000	1,0900	2	1,1000	1,0600	1	3	2207	21-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	1303	21-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6500	2	2	5680	21-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,9100	4,9500	4,7800	3	4,9500	5,0100	5	4	2256	21-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,3400	3,4400	3,3400	6	3,3400	3,2700	3	18	5212	21-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,4000	2,4000	2,3800	4	2,3800	2,4200	2	23	6046	21-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,1500	6,2000	6,1500	2	6,2000	5,9200	6	11	4554	21-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	3168	21-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	9,8500	9,8500	9,6000	4	9,6000	9,6500	10	15	888	21-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	104	21-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	40	21-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	21-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	50	21-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	202	21-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	107	21-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	94	21-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	21	21-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	10	21-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	13	21-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	158	21-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	40	21-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9100	3	12	42	21-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	606	21-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	485	21-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	366	21-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-10-2019
O	UN	UNILEVER	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	21-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-10-2019
O	UN	UNILEVER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	21-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	20	21-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100	34	0	5	21-10-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	21-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100	29	0	0	21-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	218	21-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	1	21-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	433	21-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	32	21-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	802	21-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	186	21-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1537	21-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	943	21-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,26				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	29	21-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	29	21-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	2	271	21-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	320	21-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100	29	0	0	21-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	659	21-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	11	21-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	360	21-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	56	21-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	134	21-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	507	21-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2701	21-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	9,1100	9,1100	9,1100	1	9,1100	9,3300	9	1	696	21-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	1850	21-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2500	7	3	1336	21-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	295	21-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,9500	5,9500	5,9400	3	5,9400	6,0500	6	8	989	21-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2500	7	1	190	21-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	3,6900	3,6900	3,6900	1	3,6900	3,8300	4	5	95	21-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	43	21-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3500	2	10	1479	21-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	292	21-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	119	21-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	0	21-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3	21-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	21-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2020	21-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	170	21-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	51	21-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	379	21-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	481	21-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9000	4	8	588	21-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,4800	9	1	469	21-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,2500	6,2500	6,0500	6	6,0500	6,1000	6	16	290	21-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,5000	6,5000	6,2000	5	6,3000	6,4400	6	7	609	21-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,9000	9,0000	8,8500	7	8,8500	8,9200	9	598	598	21-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,1800	4,1800	4,1800	1	4,1800	4,2100	4	1	590	21-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,6500	12,6500	12,4500	3	12,4500	12,3500	12	15	1782	21-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,7000	2,7000	2,6100	2	2,6100	2,7400	3	2	862	21-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,3500	16,3500	16,3500	1	16,3500	16,3000	16	1	447	21-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,8900	1,8900	1,7400	3	1,7700	1,8000	2	20	62	21-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	1	21-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	21-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	2	21-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	273	21-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	34,9000	34,9000	34,9000	2	34,9000	34,8200	35	2	177	21-10-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1132	53	0	0	21-10-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0889	53	0	0	21-10-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0698	53	0	0	21-10-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,6381	53	0	0	21-10-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,1810	52	0	0	21-10-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7466	52	0	0	21-10-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-10-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-10-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-10-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-10-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	21-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,070				

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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	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,5349	153	0	0	21-10-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,5389	148	0	0	21-10-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,5578	148	0	0	21-10-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1945	18	0	0	21-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1862	18	0	0	21-10-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1796	18	0	0	21-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1619	18	0	0	21-10-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8858	17	0	0	21-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8583	17	0	0	21-10-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-10-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-10-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-10-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-10-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	21-10-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,6300	140	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1980	94	0	0	21-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1952	94	0	0	21-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1934	94	0	0	21-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,1907	94	0	0	21-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,4932	88	0	0	21-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5048	89	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,0267	42	0	0	21-10-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,3676	41	0	0	21-10-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,3526	41	0	0	21-10-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,3122	41	0	0	21-10-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,2917	40	0	0	21-10-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,2262	40	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-10-2019	
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6447		49	0	21-10-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6224		49	0	21-10-2019	
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,6049		49	0	21-10-2019	
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5574		49	0	21-10-2019	
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4869		47	0	21-10-2019	
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4098		47	0	21-10-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	21-10-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-10-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-10-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-10-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-10-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	21-10-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-10-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-10-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-10-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-10-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-10-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-10-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-10-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-10-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-10-2019	
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,9100		160	0	21-10-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,6200		156	0	21-10-2019	
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,7400		156	0	21-10-2019	
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,0200		156	0	21-10-2019	
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,6200		148	0	21-10-2019	
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,1000		148	0	21-10-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	21-10-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-10-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-10-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-10-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6925		24	0	21-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6817		24	0	21-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6732		24	0	21-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	21-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5558		23	0	21-10-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5290		23	0	21-10-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	81	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	54	21-10-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	C	EUR	6,5500	6,5500	6,4600	2	6,4600	6,7600		7	5	32	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	3	31	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	17	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	114	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	290	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	120	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	62	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,4300	0,4300	0,3500	3	0,3500	0,3700		0	15	209	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1600		3	10	219	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,5800	0,5800	0,5000	6	0,5100	0,5200		1	23	183	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	113	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,8500	0,8500	0,8200	2	0,8200	0,7600		1	6	200	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		0	0	118	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	1,2500	1,2500	1,2000	3	1,2000	1,1100		1	6	138	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2100		1	1	21	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	32	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,6900	0,7500	0,6900	3	0,7500	0,7900		1	6	273	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	116	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	20	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	33	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600		23	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	263	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	400	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	2	306	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	324	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1300	0	3	453	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	557	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	446	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	991	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,4600	0,4600	0,4500	4	0,4500	0,4000	0	12	170	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	35	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	35	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,3500	3,3500	3,3500	3	3,3500	3,4000	3	20	345	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,8500	0,8500	0,8300	2	0,8300	0,7700	1	2	167	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6700	3	1	16	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	71	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	73	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4100	1	1	135	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	11	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	63	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	328	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4500	2	5	126	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	27	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	13	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	4	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	6	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	21-10-2019
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	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	6	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300	1	3	3	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2600	1	1	1	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	5	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	27	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	10	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	40	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	53	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	330	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	183	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	173	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	269	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	556	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,9000	5	3	162	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	3	226	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	381	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	1,6200	1,6200	1,6200	2	1,6200	1,6000	2	20	112	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	2,9600	3	20	143	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	179	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	216	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	39	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	36	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	1	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	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	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	101 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	39 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	150 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	86 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	176 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	255 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	144 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	215 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	43 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	5 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	7 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	1	1 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	110 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	4 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	35 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,7500		8	2	15 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	3 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	38 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	60 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	29 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	54 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	3 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	102 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	17 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	39 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	0 21-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 21-10-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 21-10-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 21-10-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 21-10-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4029		22	0	0 21-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3927		22	0	0 21-10-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3846		22	0	0 21-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3627		22	0	0 21-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3299		22	0	0 21-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4946		21	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9969		145	0	0 21-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9926		145	0	0 21-10-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9898		145	0	0 21-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9857		145	0	0 21-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4895		139	0	0 21-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,5074		140	0	0 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
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 21-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,8261		171	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	3,1500	3,1500	3,0500	3	3,0500	3,2100		3	11	14	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8100		7	1	21	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2800		1	1	21	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	7	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3300		49	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3100		79	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,3500		129	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3900		56	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	4	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	6	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	6	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1000		71	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3300		61	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7300		52	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	5	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100		43	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	305	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100		34	0	25	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	1	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	300	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	10	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	15	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	6	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	21	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2800		37	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	20	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3300		55	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	20	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5400		85	0	0	21-10-2019
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	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5200		135	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6300		57	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500		52	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300		43	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600		17	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	180,0000	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	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7800	57	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	3	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	24	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3700	43	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300	35	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	60	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	1	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	2	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	1	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300	34	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	5	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200	41	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	54	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0800	58	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1600	86	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6600	136	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1500	71	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6600	62	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1200	57	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6400	53	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	5	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6500	37	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	1	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	25	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700	40	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700	48	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2700	141	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0000	71	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900	61	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000	57	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000	45	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700	37	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400	25	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500	30	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600	36	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200	43	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	21-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200		38	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900		32	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700		26	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700		35	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800		42	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8100		49	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4800		56	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-10-2019	
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,6600		149	0	21-10-2019	
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019	
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019	
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019	
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019	
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-10-2019	
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-10-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-10-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-10-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-10-2019	
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-10-2019	
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	21-10-2019	
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	21-10-2019	
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	21-10-2019	
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	21-10-2019	
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	21-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7066		11	0	21-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7017		11	0	21-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6979		11	0	21-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4175		10	0	21-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4021		10	0	21-10-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,1153		10	0	21-10-2019	
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7125		24	0	21-10-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7017		24	0	21-10-2019	
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6931		24	0	21-10-2019	
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	21-10-2019	
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0356		23	0	21-10-2019	
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9982		23	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	2	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	1	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	2	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3500		7	100	100	21-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	1	21-10-2019	
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	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	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400		43	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400		51	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8100		59	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4200		67	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1900		76	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4000		94	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,7400		192	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200		42	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900		39	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1200		46	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100		54	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300		62	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8600		71	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5500		80	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7000		98	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	21-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,3300		194	0	21-10-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,1969		144	0	21-10-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,1927		144	0	21-10-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,1899		144	0	21-10-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,1857		144	0	21-10-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,1896		135	0	21-10-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,2073		135	0	21-10-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	21-10-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	15,5000		14	0	21-10-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-10-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-10-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-10-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6383		6	0	21-10-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6357		6	0	21-10-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6337		6	0	21-10-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6282		6	0	21-10-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	21-10-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3713		5	0	21-10-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	21-10-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-10-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	21-10-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	21-10-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	6 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	2 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	24 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	115	21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	10 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		3	3	60 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		0	135	21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	140	21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	31 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1200		0	3	87 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	6 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	68	21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	228 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,2300	0,2500	0,2300	4	0,2500	0,2300		0	8	57 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	1,3500	1,5000	1,3500	2	1,5000	1,4700		1	15	220 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	45	21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	2	743 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,5000	0,5500	0,5000	9	0,5000	0,5000		1	109	276 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	95 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	7 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,4300	0,4500	0,3700	12	0,4000	0,4000		0	178	241 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	1,0000	1,1000	0,9000	6	0,9000	1,0100		1	33	50 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300		0	3	5 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	15	24 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	32 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	20	40 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	15 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	78 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	4 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	9 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	31 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	3	81 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	3,9000	3,9000	3,9000	2	3,9000	3,9200		4	5	207 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	645 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	176 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	354 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	99 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	398 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	682 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	80 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1400		1	25	259 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	5	1428 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	17 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	20 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,5500	0,6000	0,5500	4	0,5500	0,5700		1	10	511 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,2000	1,3000	1,2000	4	1,3000	1,2400		1	24	504 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,3300	0,4000	0,3300	5	0,4000	0,3900		0	32	43 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,2500	0,2700	0,2500	4	0,2700	0,2600		0	22	352 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	496 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	2	322 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	302 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	4	1034 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,7500		4	5	553 21-10-2019
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 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	333 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	401 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,8000	5,8000	5,8000	3	5,8000	5,7100		6	5	140 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	368 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	427 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6900		8	1	120 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	678 21-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,7000	23,7000	23,7000	1	23,7000	23,6900		24	10	427 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	10 21-10-2019
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 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	29 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	45 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400		0	4	235 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	28 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	131 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	3	1049 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	182 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	325 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	334 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,9000	1,0000	0,9000	3	1,0000	1,0500		1	6	567 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	165 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4600		1	4	166 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8500		1	9	329 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	2,0600	2,1100	2,0600	2	2,1100	1,9800		2	11	391 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5300		1	3	332 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	2,6000	2,7500	2,6000	2	2,7500	2,7000		3	3	273 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	400 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	295 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	916 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	219 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	202 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	672 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	191 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	127 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	275 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	371 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	1107 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9200		12	1	14 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	189 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	6 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	770 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	111 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	579 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	4,9800	4,9800	4,9800	1	4,9800	4,9200		5	1	71 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,6200	0,6200	0,6000	2	0,6000	0,6300		1	2	119 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	52 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8300		1	1	161 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	94 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	92 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	2,1500	2,1500	2,0000	3	2,0000	2,1300		2	3	494 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,5000	1,6000	1,5000	4	1,6000	1,5400		2	4	455 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4800		1	1	251 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100		2	1	119 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,0000	1,0000	0,9500	3	0,9500	1,0000		1	7	321 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,6000		3	3	175 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	231 21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	21-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,7700	10	10	751	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	9	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9200	6	1	60	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	8	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	3,9000	3,9000	3,9000	4	3,9000	3,9200	4	4	4	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	77	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	2,9000	2,9500	2,9000	4	2,9000	2,9400	3	4	4	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5600	2	35	49	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	55	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,0000	2,0900	2,0000	8	2,0000	1,9900	2	41	178	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	97	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300	3	5	56	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1200	1	1	98	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	3,4200	3,4200	3,2200	2	3,2200	3,2000	3	4	74	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	5	5	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	1	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	64	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	73	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	4	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	158	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,4200	8,4200	8,4200	1	8,4200	8,3900	8	5	19	21-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8802	63	0	0	21-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8514	63	0	0	21-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8288	63	0	0	21-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,7673	63	0	0	21-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1755	62	0	0	21-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8248	62	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	18	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	20	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	20	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,3800	0,3800	0,3400	4	0,3400	0,3000	0	10	29	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,5100	4	2	28	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,5200	0,8100	0,5200	11	0,7600	0,6300	1	23	125	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	1,8700	1,8700	1,8700	2	1,8700	2,1200	2	3	106	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	1,1000	1,4500	1,1000	6	1,3200	1,2400	1	10	191	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,8800	1,0300	0,8800	4	1,0300	1,1000	1	4	108	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	2,6100	2,6100	2,2200	3	2,2200	2,2200	2	15	293	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,5500	0,5500	0,4000	3	0,4400	0,5000	1	14	612	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	58	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	3	220	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	1	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	3	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	17,8000	17,8000	17,8000	1	17,8000	17,1300	17	1	1	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	4	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	53	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	103	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	31	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	102	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	41	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	8	21-10

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	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,8200	3	3	38	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	78	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	1,5300	1,7500	1,5300	2	1,7500	1,8000	2	6	22	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	3,2500	3,2500	3,1200	3	3,1200	2,9500	3	15	58	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	1,2000	1,3500	1,2000	4	1,3500	1,4100	1	9	384	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	140	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0700	1	2	70	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	212	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,4700	0,6000	0,4700	2	0,6000	0,6000	1	5	149	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	62	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	3	200	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	32	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	16	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	2	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	3	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	6	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	3,1100	3,1100	3,0500	2	3,0500	3,2600	3	6	6	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	1,1000	1,2500	1,1000	2	1,2500	1,3200	1	14	14	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	32	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	102	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	17	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0400	1	1	45	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	9	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	30	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	84	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	61	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	5,1000	5,1000	5,1000	3	5,1000	5,1400	5	10	70	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	111	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	135	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	150	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	333	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	73	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	63	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	3	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100	37	0	10	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	58	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	4	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	1	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	246	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	717	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	27	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	356	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	197	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	428	21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	10 21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700		38	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	4 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3300		1	10	19 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	4 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	1 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	2 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	2,0900	2,0900	2,0200	3	2,0200	2,0900		2	10	14 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800		28	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	10 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	6 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	19 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	9 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9600		1	1	680 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	52 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	120 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	80 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	121 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7100		7	2	399 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	418 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	640 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	104 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	168 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	2 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	34 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	10,4100		10	15	19 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	30 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	58 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	8 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	99 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	16 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	69 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5 21-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	1 21-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,4400		201	0	0 21-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,6200		202	0	0 21-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	201,7800		202	0	0 21-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	202,1300		202	0	0 21-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,5100		198	0	0 21-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	198,1400		198	0	0 21-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5213		7	0	0 21-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 21-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-10-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6323,0400		6323	0	0 21-10-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6328,9800		6329	0	0 21-10-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6333,8100		6334	0	0 21-10-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6345,0000		6345	0	0 21-10-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6307,4600		6307	0	0 21-10-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6327,5500		6328	0	0 21-10-2019
F	WPP6	WPP - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	908,6100		909	0	0 21-10-2019
F	WPP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	909,4600		909	0	0 21-10-2019
F	WPP6	WPP - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	910,1600		910	0	0 21-10-2019
F	WPP6	WPP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	911,7700		912	0	0 21-10-2019
F	WPP6	WPP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	877,0200		877	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	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2891		30	0	21-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2399		30	0	21-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5146		5	0	21-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5126		5	0	21-10-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5109		5	0	21-10-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4116		4	0	21-10-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4051		4	0	21-10-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2556		4	0	21-10-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	2250	21-10-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1450	21-10-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	400	21-10-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	70	21-10-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850		0	0	21-10-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,1944		370	0	21-10-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,4674		370	0	21-10-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	370,7192		371	0	21-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	371,3049		371	0	21-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	357,3984		357	0	21-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	358,0411		358	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377		2	0	21-10-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	21-10-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	21-10-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	21-10-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	21-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	21-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-10-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	21-10-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-10-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-10-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-10-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-10-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-10-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-10-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-10-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-10-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-10-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4533		5	0	21-10-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4508		5	0	21-10-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4488		5	0	21-10-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1435		5	0	21-10-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1359		5	0	21-10-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1276		5	0	21-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-10-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-10-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-10-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-10-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	21-10-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-10-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-10-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-10-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-10-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-10-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-10-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-10-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-10-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-10-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-10-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-10-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-10-2019
F	YN8	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
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	0,8000	1	0	0	21-10-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	21-10-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	21-10-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	21-10-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	21-10-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2,1000	2	0	0	21-10-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	21-10-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	21-10-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	21-10-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	21-10-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,6000	1,6000	2	0	0	21-10-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	1,8000	2	0	0	21-10-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	1,8800	2	0	0	21-10-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	1,8800	2	0	0	21-10-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	1,8800	2	0	0	21-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	165,7300	165,7300	166	0	0	21-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	165,8900	165,8900	166	0	0	21-10-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	166,0100	166,0100	166	0	0	21-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	161,5000	161,5000	162	0	0	21-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	161,9600	161,9600	162	0	0	21-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	162,4800	162,4800	162	0	0	21-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000	7,0000	7	0	0	21-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	21-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	21-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	21-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000	4,2000	4	0	0	21-10-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	3,6200	4	0	0	21-10-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	3,8600	4	0	0	21-10-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	21-10-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	21-10-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	21-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,5250	3,5250	4	0	0	21-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,8250	3,8250	4	0	0	21-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	21-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	21-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,9900	3,9900	4	0	0	21-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,7000	6,7000	7	0	0	21-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,1000	7,1000	7	0	0	21-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	7,5000	8	0	0	21-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	7,5000	8	0	0	21-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	7,5000	8	0	0	21-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,9000	2,9000	3	0	0	21-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,1000	3,1000	3	0	0	21-10-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3,3000	3	0	0	21-10-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3,3000	3	0	0	21-10-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3,3000	3	0	0	21-10-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	0,9200	1	0	0	21-10-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	0,9500	1	0	0	21-10-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	0,9900	1	0	0	21-10-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	0,9900	1	0	0	21-10-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	0,9900	1	0	0	21-10-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,8000	5,8000	6	0	0	21-10-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,0800	6,0800	6	0	0	21-10-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,2400	6,2400	6	0	0	21-10-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,8000	6,8000	7	0	0	21-10-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	6,8000	6,8000	7	0	0	21-10-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	5,5600	6	0	0	21-10-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,6000	5,6000	6	0	0	21-10-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	5,9000	6	0	0	21-10-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	5,9000	6	0	0	21-10-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	5,9000	5,9000	6	0	0	21-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2,1500	2	0	0	21-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	21-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	21-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	21-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,3500	2,3500	2	0	0	21-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2,4000	2	0	0	21-10-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,6000	2,6000	3	0	0	21-10-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	2,8000	3	0	0	21-10-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	2,8000	3	0	0	21-10-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	2,8000	3	0	0	21-10-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2,1200	2	0	0	21-10-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2,1600	2	0	0	21-10-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2,2000	2	0	0	21-10-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023													

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	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	391,3769		391	0	21-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	391,2046		391	0	21-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	391,0577		391	0	21-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,7001		391	0	21-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	370,3164		370	0	21-10-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	369,5483		370	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	21-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	21-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	21-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6733,5100		6734	0	21-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6739,8400		6740	0	21-10-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6744,9900		6745	0	21-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6605,4800		6605	0	21-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6624,0900		6624	0	21-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6573,9500		6574	0	21-10-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-10-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-10-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-10-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-10-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5729		7	0	21-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5699		7	0	21-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4876		6	0	21-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4812		6	0	21-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3918		6	0	21-10-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3015		6	0	21-10-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-10-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-10-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-10-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-10-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-10-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-10-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-10-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21-10-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-10-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-10-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-10-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-10-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-10-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-10-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-10-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-10-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-10-2019
F	ZK8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-10-2019
F	ZK8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-10-2019
F	ZK8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-10-2019
F	ZK8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-10-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	21-10-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-10-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-10-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-10-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-10-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-10-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,3500	575	0	0	21-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,2500	575	0	0	21-10-2019
F	4FT	AEX Index Weekly Future - Week 4	25-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	575,9200	576	0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	558,0000	C	EUR	15,2000	17,0000	15,2000	2	17,0000			2	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	560,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100			9	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	562,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0100			62	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			93	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	566,0000	C	EUR	8,5000	8,5000	7,5500	2	7,5500			3	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	566,0000	P	EUR	0,0600	0,0600	0,0100	10	0,0100			37	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	567,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000			1	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	567,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200			3	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	568,0000	P	EUR	0,0600	0,0600	0,0100	14	0,0100			40	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	569,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	569,0000	P	EUR	0,0900	0,1000	0,0100	13	0,0100			30	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	570,0000	C	EUR	3,9500	4,8500	3,9500	3	4,8500			4	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	570,0000	P	EUR	0,2500	0,2500	0,0100	58	0,0100			275	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	571,0000	C	EUR	3,5000	4,2000	2,3500	10	4,2000			58	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	571,0000	P	EUR	0,3500	0,3500	0,0100	77	0,0100			290	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	572,0000	C	EUR	1,7000	3,6000	1,4500	33	3,1500			60	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	572,0000	P	EUR	0,6500	0,6500	0,0100	146	0,0100			386	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	573,0000	C	EUR	1,1600	2,7500	0,7500	133	2,1500			371	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	573,0000	P	EUR	0,8400	0,9000	0,0100	271	0,0100			912	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	574,0000	C	EUR	0,6300	1,8000	0,3300	302	1,1900			916	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	574,0000	P	EUR	1,0200	1,5000	0,0100	258	0,0100			648	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	575,0000	C	EUR	0,4600	1,1800	0,0800	427	0,1700			1096	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	575,0000	P	EUR	1,5000	1,9000	0,0100	204	0,0100			745	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	576,0000	C	EUR	0,1800	0,6000	0,0100	159	0,0100			480	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	576,0000	P	EUR	2,7000	2,7000	0,8000	40	0,8000			75	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	577,0000	C	EUR	0,1100	0,2900	0,0100	58	0,0100			231	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	577,0000	P	EUR	2,5000	3,0000	2,4500	17	2,5500			97	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	578,0000	C	EUR	0,0400	0,1100	0,0100	27	0,0100			142	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	578,0000	P	EUR	3,9800	4,0300	2,8000	9	2,8000			111	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	579,0000	C	EUR	0,0200	0,0400	0,0100	9	0,0100			11	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	579,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	580,0000	C	EUR	0,0200	0,0200	0,0100	13	0,0100			39	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	580,0000	P	EUR	6,4200	6,4200	5,4600	4	5,7000			6	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	581,0000	C	EUR	0,0300	0,0300	0,0100	6	0,0200			15	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	581,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500			1	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	582,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	584,0000	C	EUR	0,0200	0,0200	0,0100	7	0,0100			77	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	586,0000	P	EUR	10,9000	11,1500	10,8500	4	10,8500			24	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019
O	A21	AEX Daily Option - 21st	21-10-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-10-2019

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	A22	AEX Daily Option - 22nd	22-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100		0	5	5 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	558,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	2	2 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	560,0000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100		0	7	7 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	562,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100		0	10	10 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	564,0000	P	EUR	0,1300	0,1300	0,0300	20	0,0300	0,0200		0	120	120 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	566,0000	C	EUR	8,3000	10,3500	7,6000	3	10,3500	10,0600		10	4	4 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	566,0000	P	EUR	0,2700	0,2700	0,0300	45	0,0400	0,0300		0	207	168 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	567,0000	P	EUR	0,3000	0,3000	0,0500	16	0,0500	0,0500		0	81	49 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	568,0000	P	EUR	0,2300	0,3800	0,0500	28	0,0700	0,0700		0	295	244 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	569,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	569,0000	P	EUR	0,4600	0,5000	0,0900	30	0,0900	0,1000		0	172	132 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	570,0000	C	EUR	4,8000	6,5200	4,5000	4	6,5200	6,1800		6	5	5 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	570,0000	P	EUR	0,9000	0,9000	0,1300	71	0,1700	0,1500		0	601	366 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	571,0000	C	EUR	3,5000	5,4500	3,5000	12	5,3000	5,2400		5	17	9 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	571,0000	P	EUR	0,9300	0,9700	0,1900	43	0,2100	0,2200		0	160	90 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	572,0000	C	EUR	2,8500	4,9000	2,6500	14	4,3200	4,3600		4	24	10 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	572,0000	P	EUR	1,2500	1,2900	0,2900	49	0,3100	0,3300		0	155	65 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	573,0000	C	EUR	2,8000	4,0000	1,8000	35	3,5000	3,5100		4	121	61 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	573,0000	P	EUR	1,4600	1,7000	0,4300	66	0,4400	0,4800		0	217	82 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	574,0000	C	EUR	2,0000	3,1000	1,3500	78	3,0000	2,7300		3	281	110 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	574,0000	P	EUR	1,9500	2,1500	0,5700	139	0,6500	0,7000		1	619	386 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	575,0000	C	EUR	1,6900	2,2500	0,9000	54	2,0000	2,0200		2	196	125 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	575,0000	P	EUR	2,4200	2,4900	0,9200	43	0,9400	1,0000		1	441	332 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	576,0000	C	EUR	1,3500	1,8400	0,5800	125	1,4500	1,4400		1	392	129 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	576,0000	P	EUR	3,2000	3,5000	1,2500	37	1,3500	1,4100		1	187	128 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	578,0000	C	EUR	0,5600	0,8500	0,2200	144	0,6000	0,5600		1	431	182 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	578,0000	P	EUR	4,5500	4,6600	2,2700	15	2,5000	2,5300		3	141	108 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	580,0000	C	EUR	0,3000	0,3900	0,0700	149	0,1700	0,1800		0	583	273 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	580,0000	P	EUR	6,6000	6,6000	3,7000	12	4,0000	4,1600		4	13	12 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	582,0000	C	EUR	0,1100	0,1100	0,0300	27	0,0500	0,0400		0	154	107 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	584,0000	C	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0200		0	52	52 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	3	3 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	0 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1 21-10-2019
O	A22	AEX Daily Option - 22nd	22-10-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9000		174	0	187 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100		0	169	491 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9000		134	0	5 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	554 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	C	EUR	114,1500	114,3000	114,1500	2	114,3000	113,9100		114	4	117 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	460,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200		0	1	225 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	91,0600	91,0600	91,0600	1	91,0600	93,9500		94	2	36 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	0,1000	0,1000	0,0700	8	0,0700	0,0700		0	24	1562 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9700		84	0	8 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	490,0000	P	EUR	0,1300	0,1300	0,1000	3	0,1000	0,0900		0	8	158 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	124 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,2000	0,2100	0,1400	19	0,1400	0,1300		0	128	800 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	64,4000	64,4000	64,4000	1	64,4000	64,0700		64	1	32 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,2500	0,2600	0,2000	11	0,2000	0,2000		0	32	1394 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1200		59	0	4 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,2800	0,3200	0,2500	13	0,2500	0,2500		0	81	226 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	52,9500	54,8500	52,9500	2	54,8500	54,1800		54	2	117 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,4800	0,4800	0,3000	30	0,3100	0,3100		0	199	785 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	47,0000	47,0000	47,0000	1	47,0000	49,2700		49	1	5 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,5200	0,5200	0,4200	15	0,4200	0,4000		0	31	422 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	42,7300	45,0500	42,1000	12	45,0500	44,4000		44	20	216 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,7000	0,7500	0,5100	44	0,5100	0,5300		1	250	935 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	37,5500	39,9000	37,5500	2	39,9000	39,5600		40	12	76 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,9000	0,9200	0,6800	36	0,6900	0,6900		1	92	1072 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	33,0500	33,9500	32,4000	3	33,9500	34,7800		35	6	130 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	1,2600	1,3000	0,9000	91	0,9300	0,9200		1	3328	4427 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	28,5000	30,1400	28,5000	4	30,1400	30,1000		30	4	181 21-10-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	1,7000	1,7300	1,1700	64	1,2400	1,2400		1	255	1022 21-10-2019
O	AEX	AEX-INDEX	1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	9,5000	9,7000	7,3500	232	7,5000	7,6000	8	1059	1268	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	3,4000	4,3000	3,1900	350	4,0500	4,0200	4	1531	1986	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	12,2000	12,3000	9,8000	37	10,0700	10,1800	10	129	826	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	2,0500	2,4500	1,7500	135	2,2500	2,2500	2	699	1447	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	15,8000	16,0000	13,3000	13	13,3000	13,4000	13	17	188	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	1,0300	1,2500	0,8600	156	1,1500	1,1300	1	1084	1818	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	19,5000	19,5000	16,8500	20	17,1500	17,2800	17	33	108	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	0,5300	0,5700	0,4100	78	0,5400	0,5300	1	401	1314	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	21,6000	21,6000	21,6000	1	21,6000	21,6900	22	2	104	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,2500	0,2600	0,2000	36	0,2600	0,2400	0	131	2179	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	28,6000	29,0000	26,5000	8	26,5000	26,4000	26	10	122	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,1500	0,1500	0,1100	10	0,1200	0,1200	0	56	446	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	16	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0800	0,0900	0,0700	-	0,0700	0,0600	0	27	687	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300	36	0	20	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	627	21-10-2019	
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	14	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0400	0,0400	0,0300	-	0,0400	0,0500	0	75	489	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	46,8000	46,8000	46,8000	1	46,8000	46,2100	46	1	21	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2000	51	0	10	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0400	0,0400	0,0100	-	0,0100	0,0200	0	2	23	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1900	56	0	0	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	47	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1900	66	0	33	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1900	76	0	2	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1900	86	0	3	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1900	106	0	12	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2000	146	0	150	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	474,2500	474,2100	474,2100	2	474,2100	473,9600	474	25	1617	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0100	0,0100	0,0100	-	0,0100	0,0100	0	25	980	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,8900	374	0	347	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,8500	324	0	140	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2215	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,8200	274	0	1242	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3627	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,8000	224	0	245	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0300	0	15	1837	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8000	194	0	26	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	654	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,7900	174	0	3004	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4376	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8200	154	0	100	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1243	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,8500	134	0	248	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1261	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	121,6500	121,6500	121,6500	1	121,6500	123,9100	124	2	1258	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2200	0	12	3270	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9500	114	0	150	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	0,3500	0,3500	0,2500	12	0,2500	0,2600	0	199	1529	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	91,3000	93,9000	91,3000	2	93,9000	94,1100	94	4	139	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	0,5100	0,5100	0,4600	4	0,4600	0,4400	0	10	2097	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	C	EUR	82,1500	82,1500	82,1500	2	82,1500	84,2500	84	10	26	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,6800	0,6900	0,6400	-	0,6400	0,5900	1	123	224	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4600	74	0	4820	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,9900	0,9900	0,7900	35	0,8000	0,8000	1	319	6695	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7500	65	0	190	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	1,3500	1,3500	1,1100	21	1,1100	1,1100	1	189	1086	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	54,0000	55,0000	54,0000	3	55,0000	55,2000	55	4	1725	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	1,8000	1,8500	1,5500	18	1,5500	1,5600	2	46	3251	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	43,6900	46,4500	43,6900	3	46,3500	45,8200	46	4	956	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	2,6000	2,6000	2,1500	41	2,1500	2,1900	2	207	1712	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	2,7700	3,0600	2,7000	6	2,7000	2,6100	3	10	8	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	34,7500	36,8500	34,7500	9	36,8500	36,7900	37	14	1599	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	3,6500	3,7500	3,0500	38	3,1500	3,1700	3	129	1727	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	4,4500	4,4500	3,7000	16	3,8000	3,7900	4	44	31	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	26,4000	28,4000	26,4000	6	28,4000	28,1900	28	9	4736	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	5,3000	5,4200	4,5000	56	4,6000	4,5700	5	280	7918	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	7,3500	8,1000	6,9000	45	7,9500	7,8800	8	93	2534	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	15,2000	16,1000	14,0500	15	14,0500	14,2900	14	20	624	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	5,1000	5,9500	4,9000	67	5,7000	5,7400	6	188	755	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	18,4800	18,4800	16,8500	4	16,8500	17,1500	17	4	56	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	3,5500	4,1000	3,3000	62	4,0100	3,9700	4	352	1790	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	20,9700	20,9700	20,2900	3	20,2900	20,3900	20	4	427	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	2,3700	2,6700	2,2500	21	2,6700	2,6300	3	51	34	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	25,9800	25,9800	24,2500	4	24,2500	24,0500	24	5	5	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,5000	1,7500	1,3700	84	1,7000	1,6900	2	309	5884	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	29,9500	30,5500	28,6900	6	30,5500	28,1100	28	8	2940	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	0,8700	1,0100	0,8700	10	1,0100	1,0300	1	63	60	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,5500	0,6300	0,5300	18	0,6300	0,6200	1	56	1363	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	6	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,2200	0,2700	0,2200	5	0,2700	0,2600	0	12	685	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	48,4000	48,4000	48,4000	1	48,4000	46,7000	47	1	16	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5800	57	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	543	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	68,2700	68,3200	68,2300	4	68,2300	66,5400	67	10	8	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3078	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5200	77	0	167	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	10	145	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	87,3500	87,3500	87,3500	1	87,3500	86,5200	87	30	60	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	963	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5200	107	0	874	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1800	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5000	127	0	3612	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5100	147	0	509	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,5400	187	0	0	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	25	2728	21-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	226,3500	226,3600	226,3200	3	226,3600	226,5700	227	26	6356	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9100	134	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,4000	0,4000	0,3400	2	0,3400	0,3600	0	3	3	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	92,3800	92,3200	92,3800	2	92,9200	94,3800	94	2	2	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,9700	0,9700	0,8700	4	0,8700	0,8800	1	9	9	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	73,5200	73,5200	73,5200	1	73,5200	75,0000	75	1	1	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	1,6500	1,6500	1,4900	2	1,4900	1,5200	2	5	5	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	54,2800	54,2800	54,2800	1	54,2800	56,1500	56	1	1	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	2,7500	2,9600	2,6500	9	2,8500	2,6900	3	10	10	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	36,7500	36,7500	36,7500	1	36,7500	38,3300	38	1	1	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	P	EUR	5,2000	5,6300	4,9000	12	4,9000	4,8900	5	104	97	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	C	EUR	29,0200	29,0200	29,0200	1	29,0200	30,1000	30	1	1	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	550,0000	P	EUR	7,2000	7,4600	6,8500	5	6,8500	6,6800	7	15	14	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	560,0000	P	EUR	10,2800	10,2800	9,7600	5	9,9000	9,1100	9	16	16	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	565,0000	P	EUR	11,8300	11,8300	11,3100	2	11,3100	10,6100	11	6	6	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	C	EUR	14,6500	15,0000	14,4800	7	14,8800	15,8000	16	15	15	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	570,0000	P	EUR	13,0000	13,0200	12,8400	5	12,8400	12,3900	12	132	131	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	C	EUR	11,7500	12,9000	11,5900	3	12,9000	12,8800	13	3	3	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	575,0000	P	EUR	15,7000	15,7000	15,7000	1	15,7000	14,4800	14	1	1	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	9,5000	10,1500	9,2500	8	10,1500	10,2100	10	18	18	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	17,6700	17,6700	17,3400	2	17,3400	16,8100	17	121	121	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	5,5200	5,7500	5,5000	6	5,7500	5,8400	6	62	62	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	2,8500	3,0400	2,5700	16	3,0000	2,9600	3	173	132	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,5300	0,6000	0,5300	7	0,6000	0,5800	1	87	85	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,1200	0,1200	0,0900	7	0,1100	0,1300	0	11	11	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000	67	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7200	107	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7600	147	0	0	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,9700	252	0	50	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	814	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2300	172	0	16	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5400	1	1	1133	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	130,5000	130,5000	130,5000	1	130,5000	132,8100	133	1	11	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	1,2800	1,2800	1,2600	4	1,2600	1,2000	1	23	1342	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2700	113	0	8	21-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,9000	1,9000	1,7500	5	1,7500	1,7000	2	34	455	21-10

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	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,6800		10	3	1470 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	33,5000	33,5000	33,5000	1	33,5000	33,5000		34	2	409 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	13,1200	13,1200	12,0000	3	12,0000	12,1100		12	3	721 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	25,8100	25,8100	25,8100	1	25,8100	26,4400		26	1	776 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	16,0500	16,0500	15,0000	7	15,0000	15,0600		15	16	1613 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	19,4000	20,0000	18,8900	9	20,0000	20,0900		20	27	432 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	20,2000	20,3000	18,4300	14	18,4300	18,7400		19	199	527 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	14,5000	14,8100	13,5000	17	14,7700	14,5800		15	222	2424 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	411 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7000		29	0	0 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	6,2500	6,6000	5,8000	31	6,5000	6,4500		6	89	1595 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	36,4500	37,4000	36,4500	2	37,4000	35,1500		35	2	129 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,0100	2,2500	2,0000	10	2,2500	2,2100		2	19	1836 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9600		51	0	13 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,7000	0,7000	0,6100	8	0,6500	0,6600		1	22	447 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	71,2200	71,2700	71,1800	4	71,1800	69,4400		69	10	10 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1300		0	11	244 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,0000		109	0	396 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	10	20 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9000		129	0	196 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,9400		149	0	2084 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,1000		229	0	2581 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,4900		363	0	59 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	1	755 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,3900		263	0	2 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,3700	0,3700	0,3400	4	0,3400	0,3200		0	41	720 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1800		164	0	263 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	1,4000	1,4000	1,3800	2	1,3800	1,4200		1	5	1082 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9100		116	0	68 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	3,4500	3,5000	3,3000	7	3,3000	3,3100		3	14	828 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	86,7200	86,7200	86,2900	2	86,2900	88,1500		88	2	38 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	5,9000	5,9000	5,8000	2	5,8000	5,6400		6	2	297 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	69,2200	69,2200	68,7900	2	68,7900	70,6000		71	2	118 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	8,5500	8,5500	8,0700	2	8,0700	8,1500		8	10	853 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500		54	0	333 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,7600		12	1	182 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	22 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	530,0000	P	EUR	14,8100	14,9100	14,5000	4	14,8700	14,0700		14	10	76 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	37,9500	38,0000	37,9500	2	38,0000	39,1700		39	2	150 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	16,8500		17	1	148 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	360 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	20,8000	20,8000	20,8000	1	20,8000	20,1100		20	1	339 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	25,0000	25,5900	25,0000	2	25,5900	26,1500		26	2	196 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	121 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	15,1500	15,5000	14,8400	6	15,5000	15,7400		16	12	415 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	34,2000	34,2000	34,2000	1	34,2000	33,5400		34	2	31 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900		39	0	0 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	7,8200	8,4500	7,8200	5	8,4500	8,3100		8	17	1611 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800		46	0	320 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	3,8000	3,8000	3,5000	8	3,8000	3,8000		4	8	398 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7300		62	0	19 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,0500	1,1000	1,0500	4	1,1000	1,1100		1	10	459 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1400		89	0	15 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	143 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5200		119	0	0 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	525 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4000		138	0	1365 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	182 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3600		158	0	132 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	257 21-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,5200		239	0	1575 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,0100		160	0	0 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	138 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,0300		122	0	0 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	4,8500	4,9100	4,8500	2	4,9100	4,6800		5	8	74 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1800		86	0	1 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,0200		9	2	68 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4600		69	0	0 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	19 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500		54	0	4 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	38 21-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700		40	0	6 21-10-2019
O	AEX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8400	3	1	32	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4300	86	0	0	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,5000	125	0	0	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	30	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2400	164	0	0	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,4100	244	0	0	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,0200	457	0	1378	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700	0	10	1919	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,6100	357	0	679	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1576	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,5800	307	0	723	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	10	1668	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,6900	257	0	122	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9500	1	1	1173	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,3400	207	0	279	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,1000	2,1000	1,9000	9	1,9500	1,9000	2	74	912	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	158,0000	158,0000	158,0000	1	158,0000	158,9600	159	1	1317	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,0000	4,0100	3,8500	16	3,8500	3,8300	4	57	1755	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9400	113	0	381	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	8,4000	8,5500	8,1000	7	8,1000	8,1100	8	25	1468	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	69,5000	69,5000	69,5000	1	69,5000	71,0700	71	1	1402	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	17,0000	17,2500	16,4200	7	16,4200	16,5400	17	25	2383	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	35,5700	37,1000	35,5700	3	37,1000	36,7700	37	6	2944	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	33,5000	33,5000	33,5000	1	33,5000	32,5500	33	1	2759	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,4700	14,0000	13,4300	4	13,9500	13,9600	14	17	1535	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0400	60	0	995	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	8,0500	8,4500	7,8500	6	8,4500	8,3900	8	28	308	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5900	75	0	3	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,5400	3,5400	3,5400	1	3,5400	3,5700	4	1	723	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9500	100	0	112	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,8000	0,8400	0,8000	2	0,8400	0,8400	1	2	1120	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5300	148	0	201	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	878	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,3800	247	0	473	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	347,9000	348	0	70	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	18-12-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,5100	449	0	24	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,3300	347	0	10	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	148	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0600	152	0	0	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	310	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1000	69	0	25	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	25,4900	25,4900	25,4900	1	25,4900	24,8800	25	1	57	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	37,9000	37,9000	37,9000	1	37,9000	38,0500	38	2	31	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	7	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	16,2500	17,0000	16,2500	5	17,0000	17,1200	17	14	71	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7500	74	0	13	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	5,7500	5,8500	5,7000	9	5,8500	6,0100	6	9	135	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,0600	113	0	0	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7900	2	2	152	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2700	159	0	14	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,5700	259	0	29	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,1900	359	0	0	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,0300	460	0	0	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,7800	341	0	286	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1279	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	242,0500	242,0500	242,0500	1	242,0500	241,8400	242	10	219	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	789	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8500	194	0	12	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5800	6	1	220	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0700	148	0	630	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	10,4000	10,4900	10,4000	2	10,4900	10,3400	10	3	870	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0100	106	0	244	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	749	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5500	70	0	957	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	33,5000	33,7500	33,0500	4	33,0500	32,9100	33	4	1691	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	39,8500	39,8500	39,5000	3	39,5000	40,6200	41	3	1494	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5200	55	0	2123	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	19,6500	20,2600	19,6500	2	20,2600	20,6400	21	2	1189	21-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0800	85	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	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	468,8400	469	0	150	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	326,6600	327	0	195	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300	2	1	799	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	229,1000	229,1000	229,1000	1	229,1000	229,0200	229	10	43	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	990	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,6600	183	0	25	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	267	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3800	139	0	126	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	696	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8700	101	0	483	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	30,2300	30,2300	30,2300	1	30,2300	29,7500	30	1	529	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6200	69	0	1250	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	48,2000	48,2000	48,0000	2	48,0000	48,2600	48	6	1575	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	42,2500	42,2500	42,2500	1	42,2500	43,4000	43	1	2132	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8100	74	0	2369	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	24,9200	24,9200	24,9200	1	24,9200	25,5400	26	1	1130	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7100	107	0	2270	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	13,5000	13,5000	13,5000	2	13,5000	14,0500	14	11	363	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9900	146	0	9	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	789	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,9600	190	0	131	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	979	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	286,1500	286	0	147	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	386,3500	386	0	0	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	487,4900	487	0	60	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,0700	314	0	63	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	2,7800	3	30	638	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	218,2500	218,2500	218,2500	1	218,2500	218,0300	218	10	28	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	530	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	173,7000	173,7000	173,7000	1	173,7000	173,4600	173	10	38	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	102	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9900	133	0	662	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	1034	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6600	98	0	94	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	204	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	67,5000	67,5000	67,5000	2	67,5000	68,6700	69	2	502	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	63,0900	63,0900	63,0900	1	63,0900	62,9200	63	6	1257	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	45,8600	46,3400	45,8600	2	46,3400	46,0800	46	12	422	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	92,0400	92,0400	92,0400	1	92,0400	91,2500	91	6	1255	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	29,1600	29,6400	29,1600	3	29,3900	29,4700	29	13	1822	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5600	126	0	880	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	273	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,3100	165	0	25	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	302	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,9900	209	0	70	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	386	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,7000	304	0	290	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	21	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	403,1700	403	0	4	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	342	21-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	504,2400	504	0	1	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4100	55	0	12	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	P	EUR	0,1000	0,1100	0,0700	15	0,1100	0,0600	0	122	127	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4700	45	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1200	0	1	12	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	6	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	P	EUR	0,3700	0,4200	0,2300	16	0,2300	0,2400	0	28	75	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	P	EUR	0,4700	0,5200	0,3400	10	0,3400	0,3400	0	34	107	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	4	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	P	EUR	0,9300	0,9300	0,6400	15	0,6500	0,5300	1	45	115	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600	24	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	P	EUR	0,9800	0,9800	0,6000	6	0,6000	0,6000	1	16	18	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	C	EUR	19,5000	19,5000	19,2500	2	19,2500	21,1700	21	2	27	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	P	EUR	1,3500	1,3500	0,7500	20	0,7500	0,8100	1	35	50	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	P	EUR	1,3000	1,5000	1,1300	3	1,1300	1,0700	1	4	50	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	C	EUR	14,9000	15,0500	14,8000	4	14,8000	16,6400	17	4	5	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	P	EUR	1,9000	2,1500	1,2500	17	1,2500	1,2800	1	40	114	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	2	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	P	EUR	1,9700	2,3000	1,6000	4	1,6000	1,5600	2	4	14	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	2	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	P	EUR	2,7500	2,7500	1,8300	4	1,8300	1,8700	2	6	24	21-10-2019
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	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	C	EUR	4,0000	5,0000	3,8000	15	4,6600	4,7300	5	43	34	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	P	EUR	5,8500	5,8500	5,1500	5	5,4000	5,3800	5	8	10	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	C	EUR	3,1000	3,8500	3,1000	6	3,8500	3,7100	4	43	56	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	P	EUR	8,2500	8,2500	6,2500	2	6,2500	6,3600	6	2	3	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	C	EUR	2,5000	3,0000	2,1500	31	2,9000	2,8300	3	75	81	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	P	EUR	9,2500	9,6000	7,1100	9	7,1100	7,4800	7	9	27	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	C	EUR	1,8000	2,2500	1,5000	10	2,1000	2,0900	2	31	147	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	3	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	C	EUR	1,4100	1,6000	1,1200	12	1,4700	1,4800	1	24	20	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	P	EUR	12,2000	12,2000	12,2000	2	12,2000	10,1300	10	2	1	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	C	EUR	0,9000	0,9300	0,8500	5	0,9300	1,0100	1	22	156	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	11,6700	12	1	1	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	C	EUR	0,6000	0,7400	0,4800	11	0,7400	0,6600	1	15	61	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	C	EUR	0,3600	0,4300	0,3000	17	0,4300	0,4300	0	49	303	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	C	EUR	0,1400	0,1400	0,1100	9	0,1300	0,1400	0	15	194	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0400	0	5	26	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6600	65	0	0	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9300	76	0	2	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	25	35	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9300	56	0	10	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	520,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0100	0	35	232	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	C	EUR	43,3000	44,0000	43,3000	2	44,0000	45,9300	46	2	41	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	530,0000	P	EUR	0,0500	0,0500	0,0200	11	0,0200	0,0100	0	68	167	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400	36	0	65	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	540,0000	P	EUR	0,0600	0,0600	0,0400	8	0,0400	0,0200	0	56	307	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	9	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	545,0000	P	EUR	0,1000	0,1000	0,0400	30	0,0400	0,0400	0	163	300	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800	26	0	27	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	550,0000	P	EUR	0,2100	0,2100	0,0500	26	0,0500	0,0600	0	92	1031	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	552,0000	P	EUR	0,1800	0,1900	0,0700	29	0,0900	0,0800	0	147	211	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	1	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	554,0000	P	EUR	0,3400	0,3400	0,1000	24	0,1000	0,1100	0	40	140	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	556,0000	C	EUR	20,0000	20,0000	20,0000	7	20,0000	20,0700	20	17	30	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	556,0000	P	EUR	0,4100	0,4700	0,1300	26	0,1300	0,1500	0	73	428	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	11	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	558,0000	P	EUR	0,5500	0,6200	0,1900	20	0,1900	0,1900	0	76	128	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	560,0000	C	EUR	13,9500	15,5000	13,9500	2	15,5000	16,1900	16	2	63	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	560,0000	P	EUR	0,6400	0,7600	0,2300	69	0,2600	0,2600	0	461	447	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	16	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	562,0000	P	EUR	0,8500	1,0500	0,3200	42	0,3500	0,3600	0	249	361	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	564,0000	C	EUR	11,2500	11,2500	10,9000	3	10,9000	12,4400	12	7	11	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	564,0000	P	EUR	1,1200	1,1900	0,4700	43	0,4800	0,5200	1	208	245	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,6500	11	10	31	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	566,0000	P	EUR	1,5500	1,6500	0,6700	49	0,7200	0,7200	1	186	117	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	C	EUR	7,5500	9,2000	7,5500	2	9,2000	8,9300	9	2	22	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	568,0000	P	EUR	1,9500	1,9500	0,9000	53	0,9700	1,0000	1	135	179	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	C	EUR	5,8000	7,5500	5,8000	6	7,5500	7,3100	7	6	29	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	570,0000	P	EUR	2,5400	2,8500	1,3200	92	1,3800	1,3900	1	287	406	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	C	EUR	4,7600	4,8000	4,5000	6	4,6500	5,8100	6	23	65	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	572,0000	P	EUR	3,1500	3,3500	1,7000	40	1,8800	1,8800	2	113	127	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	C	EUR	4,1000	4,7000	3,1500	46	4,4500	4,4500	4	40	131	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	574,0000	P	EUR	4,0500	4,4000	2,4000	47	2,4500	2,5300	3	104	192	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	C	EUR	3,0000	3,5500	2,3000	161	3,3000	3,2700	3	1007	264	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	576,0000	P	EUR	5,1000	5,1000	2,9900	47	3,3000	3,3400	3	148	247	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	C	EUR	2,1000	2,5000	1,6100	80	2,2000	2,2900	2	431	450	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	578,0000	P	EUR	6,0500	6,0500	4,0000	22	4,2500	4,3600	4	53	254	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	C	EUR	1,5000	1,7000	0,9900	180	1,5000	1,4800	1	633	318	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	580,0000	P	EUR	7,0000	7,5000	5,4500	16	5,4500	5,5600	6	41	214	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	C	EUR	0,9000	1,0600	0,6200	108	0,9000	0,9200	1	496	391	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	582,0000	P	EUR	9,0000	9,2000	6,5000	7	6,5000	7,0000	7	10	50	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	C	EUR	0,4500	0,6200	0,3400	50	0,6000	0,5300	1	344	299	21-10-2019
O	AX4	AEX Weekly - 4th Friday	25-10-2019	584,0000	P	EUR	10,3000	10,3000	9,7500	2	9,7500	8,6100	9	2	34	21-10-2019

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	AX4	AEX Weekly - 4th Friday	25-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	595,0000	C	EUR	0,0600	0,0600	0,0300	2	0,0300	0,0200		0	3	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	600,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0200	0,0100		0	29	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	600,0000	P	EUR	24,1000	24,1000	24,1000	1	24,1000	24,0800		24	1	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	21-10-2019	
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	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0800		44	0	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	21-10-2019	
O	AX4	AEX Weekly - 4th Friday	25-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0800		64	0	21-10-2019	
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	21-10-2019	
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	21-10-2019	
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	21-10-2019	
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	21-10-2019	
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	21-10-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1133,4100		1133	0	21-10-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1132,4100		1132	0	21-10-2019	
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1131,4100		1131	0	21-10-2019	
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1130,4100		1130	0	21-10-2019	
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	857,6000		858	0	21-10-2019	
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	854,2000		854	0	21-10-2019	
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	853,8000		854	0	21-10-2019	
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	569,3500	574,6000	569,2500	18.647	573,7500	573,8500		574	21100	77057	21-10-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	571,4000	574,0500	570,6500	23	573,9500	573,6000		574	36	1694	21-10-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,4000		573	0	0	21-10-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,3500		571	0	45	21-10-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,2500		562	0	187	21-10-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	556,8000		557	0	0	21-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	570,3000	574,1000	570,3000	19	573,5000	573,8500		574	19	33	21-10-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,6000		574	0	5	21-10-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	573,4000		573	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9000		174	0	0	21-10-2019
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	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9000		134	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-10-2019	
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9100		114	0	0	21-10-2019
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	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9500		94	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9700		84	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0700		64	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1200		59	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700		49	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5600		40	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	2	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200		1	1	5	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	4	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	13	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	C	EUR	19,5500	19,5500	19,5500	1	19,5500	21,0800		21	2	3	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	555,0000	P	EUR	2,7500	2,7500	2,7000	2	2,7000	2,2200		2	3	7	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	8	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,0500		3	1	39	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	1	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	565,0000	P	EUR	4,9500	4,9500	4,7000	3	4,7000	4,1200		4	3	7	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	8	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	6,7000	6,7000	6,1000	2	6,1000	5,6200		6	2	6	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,4500		6	100	106	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	575,0000	P	EUR	9,3500	9,3500	8,9000	2	8,9000	7,6000		8	101	110	21-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	3,5000	3,5000	3,5000	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
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3800	94	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	56	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3300	38	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000	67	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7200	107	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7600	147	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1415,4600	1415	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1215,4000	1215	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1015,3400	1015	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	815,3100	815	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	715,3600	715	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,5800	616	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,2800	516	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	418,1700	418	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	370,0000	370	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8300	323	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,0600	277	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,2100	233	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,8900	192	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,7700	154	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1200	136	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900	46	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5000	120	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800	54	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0000	104	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9900	64	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6700	90	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6600	75	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5300	77	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5400	87	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6400	65	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6500	100	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9800	54	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0000	114	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,000												

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	15-11-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	485,4000	485	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	585,2200	585	0	0	21-10-2019
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	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	785,2600	785	0	0	21-10-2019
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	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	985,3200	985	0	0	21-10-2019
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	21-10-2019
O	PSX	PSI20 Index Option	15-11-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1385,4500	1385	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1814,4300	1814	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1414,2300	1414	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1014,7200	1015	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	816,2900	816	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	718,0400	718	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	621,0400	621	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	526,0500	526	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	479,6300	480	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	434,1600	434	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,8500	390	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,9300	347	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800	34	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,6500	306	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400	42	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,2900	266	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300	53	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,1400	229	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0200	66	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,4700	194	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3900	81	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5500	163	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5900	134	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5800	121	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7800	108	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8100	145	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2300	85	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,3000	172	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9500	66	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0500	203	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8400	50	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,9900	237	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,9100	274	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,5700	314	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,6200	356	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	399,7100	400	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	445,4600	445	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	492,5200	493	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	540,5600	541	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	589,3100	589	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	688,1100	688	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	787,7700	788	0	0	21-10-2019
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	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	987,7800	988	0	0	21-10-2019
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	21-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	629,7500	630	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,9400	538	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,7000	450	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200	38	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	366,2900	366	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300	55	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	289,1600	289	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9100	78	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,4200	253	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2400	92	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,8400	220	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7100	109	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,5700	189	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5000	128	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7800	160	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7700	149	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,6100	134	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,6500	173	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1500	110	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,2500	199	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4400	89	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	228,6000	229	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4500	71	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	260,6800	261	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400	43	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,5800	333	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000	24	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	413,6600	414	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,0000	502	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	595,5000	596	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	790,8600	791	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	990,2600	990	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1813,2300	1813	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1416,8500	1417	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1026,4400	1026	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	836,8800	837	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	744,6400	745	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	654,7600	655	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700	47	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	567,8500	568	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2700	60	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	525,7300	526	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2600	68	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	484,6500	485	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2800	77	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,7000	445	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4500	87	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	406,0100	406	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8600	99	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	368,6800	369	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6400	112	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,8400	333	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9000	126	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,6000	299	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7700	142	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,0700	266	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,3500	159	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,3700	235	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,7500	179	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,5800	207	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,0700	200	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8100	180	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,4000	223	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,1600	408	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7800	52	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,1200	446	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7100	33	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	527,2600	527	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	614,3600	614	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	706,0800	706	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	801,1300	801	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	997,0300	997	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1396,5400	1397	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1797,3100	1797	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1642,9500	1643	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1258,7000	1259	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	887,7400	888	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3000	67	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	712,9200	713	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2000	93	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	549,5500	550	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5500	131	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	473,4600	473	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8100	155	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	401,8500	402	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,5700	184	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	335,3400	335	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,4200	217	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,1800	304	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,4400	236	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,5000	275	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,9400	257	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,3800	246	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,9900	279	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,8900	220	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	302,6900	303	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,1000	195	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,0700	328	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0200	172	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	355,1700	355	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,6700	151	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	384,0100	384	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0700	131	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,5800	415	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,1900	113	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,8800	447	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0000	97	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	480,8800	481	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5500	70	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	553,7800	554	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700	48	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	632,7600	633	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400	32	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	717,0900	717	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	805,9200	806	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	995,4900	993	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1189,0500	1189	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1588,4600	1588	0	0	21-10-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6000	112	0	0	21-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8600	112	0	0	21-10-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,0700	112	0	0	21-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5300	113	0	0	21-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,1200	113	0	0	21-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,7100	114	0	0	21-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0400	130	0	0	21-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,3500	130	0	0	21-10-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,5900	131	0	0	21-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,1300	131	0	0	21-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,8100	132	0	0	21-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,5000	133	0	0	21-10-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	21-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	21-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	21-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	21-10-2019

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019
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	21-10-2019

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