

DINSDAG 29 OKTOBER 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	7	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	16,5000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0100		0	32	48	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	C	EUR	0,1100	0,1200	0,1100	5	0,1200	0,1300		0	5	22	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,1600		0	2	32	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	34	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	10	29-10-2019
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	25	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	1-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	12	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800		0	1	93	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,6000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200		0	2	2	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	35	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,4000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000		1	5	5	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	29-10-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
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	2	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	10	13	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,2000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1800		0	5	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AG	AEGON Weekly Option - Week 1	1-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,2000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0800		0	6	77	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019	
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1300		0	5	53	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	5	16	29-10-2019
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	40	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	6	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	1-11-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	81,0000	P	EUR	0,1300	0,1700	0,1300	5	0,1700	0,1000		0	5	53	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	1	1	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	1-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	85	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	1	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	38	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	228,0000	P	EUR	0,1800	0,1800	0,1000	5	0,1500	0,1400		0	8	58	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	8	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	230,0000	P	EUR	0,2200	0,3000	0,1800	6	0,3000	0,2400		0	21	60	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	7,9200		8	1	10	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	232,0000	P	EUR	0,2800	0,3900	0,2400	9	0,3900	0,3700		0	18	88	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	C	EUR	7,8500	7,8500	7,5000	2	7,5000	6,1500		6	30	12	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	234,0000	P	EUR	0,4000	0,6900	0,2900	7	0,6900	0,6100		1	8	17	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	C	EUR	6,5000	6,5000	5,6100	3	5,6100	4,5700		5	15	100	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	236,0000	P	EUR	0,6000	1,2000	0,4700	9	1,2000	1,0300		1	15	28	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	C	EUR	5,1500	5,1500	3,7200	2	3,7200	3,1700		3	4	41	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	238,0000	P	EUR	1,5600	1,8700	0,8100	13	1,8100	1,6300		2	48	109	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	C	EUR	3,2000	3,2000	2,0300	4	2,1500	2,0800		2	11	124	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	240,0000	P	EUR	2,2500	2,5000	1,4400	12	2,5000	2,5400		3	32	26	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	C	EUR	0,8300	1,2100	0,4700	16	0,4700	0,5000		1	51	135	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	245,0000	P	EUR	4,3500	4,3500	3,7000	2	3,7000	5,9600		6	11	15	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	250,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,0800		0	4	13	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	1AS	ASML Holding NV - Weekly Option 1st Friday	1-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	0	29-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	29-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	29-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	29-10-2019
O	1DS	DSM NV Koninklijke - Weekly Option 1st Friday	1-11-2019	104,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1600		0	1	14	29-10-2019
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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	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	37,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0800	0	1	53	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,0000	P	EUR	0,2500	0,2500	0,2400	4	0,2400	0,1600	0	43	65	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,3500	0	1	11	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	134	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,0000	C	EUR	0,1300	0,1500	0,1100	3	0,1100	0,1500	0	17	17	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	8	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	14	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	1-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	30	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8700	1	1	54	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	60	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	C	EUR	0,6000	0,7300	0,6000	2	0,7300	0,7000	1	20	363	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,4000	P	EUR	0,1000	0,1100	0,1000	6	0,1000	0,0800	0	50	498	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	201	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,6000	P	EUR	0,1200	0,1500	0,1200	4	0,1500	0,1300	0	19	120	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,8000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,4000	0	8	120	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	26,8000	P	EUR	0,2000	0,2500	0,1800	0	0,1800	0,1800	0	12	119	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,0000	C	EUR	0,2700	0,2700	0,2000	5	0,2600	0,2800	0	6	90	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,0000	P	EUR	0,2600	0,3100	0,2600	4	0,3100	0,2600	0	14	21	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,2000	C	EUR	0,1300	0,2000	0,1300	2	0,2000	0,1900	0	15	43	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	29-10-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000	0	10	10	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-11-2019	9,9000	C	EUR	0,0000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	4	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	C	EUR	0,0000	0,2000	0,0000	-	0,0000	0,6200		1	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,2000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,2800		0	8	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,4000	P	EUR	0,4100	0,4500	0,4000	3	0,4000	0,3600		0	5	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	1	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	20	29-10-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	8-11-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	10	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-10-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	230,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	14	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	232,0000	P	EUR	0,9500	0,9500	0,9500	4	0,9500	1,3600		1	15	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	234,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,8600		2	2	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	236,0000	P	EUR	2,1500	2,1500	1,6200	6	1,7000	2,5000		3	10	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	C	EUR	3,8500	3,8500	2,8100	2	2,8100	3,0000		3	11	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	240,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	4,2800		4	1	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	C	EUR	1,7400	1,7400	1,1100	2	1,1100	1,2200		1	2	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	14	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	29-10-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	107,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	2,4600		2	4	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	C	EUR	1,3200	1,3200	1,3200	2	1,3200	1,4000		1	4	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0900		1	5	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8100		1	15	29-10-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,020				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	1	1 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	92,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,7800		2	10	10 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4000		0	15	15 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2400		0	10	11 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	2	2 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	9,9000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700		0	2	2 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,2000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	2 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5	29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	2	2 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	8-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	76 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	44 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,2000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	2	32 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,4000	P	EUR	0,2200	0,2300	0,2000	7	0,2100	0,2200		0	12	14 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	5	5 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	2	3 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	13,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	10	14 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	4 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	1	1 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,2000	P	EUR	0,5300	0,5300	0,5100	2	0,5100	0,4900		0	6	6 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	50	52 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2400		0	2	2 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 29-10-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,0000	P	EUR	0,1800	0,4000	0,1800	5	0,4000	0,3500		0	5	6 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	38,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5500		1	1	4 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	6 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 29-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 29-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	48 29-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4 29-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	20	74 29-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3 29-10-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-11-2019	26,6000	P	EUR	0,2400									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-11-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	30	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	40	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	40	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	38	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019	
O	2TT	TomTom - Weekly Option 2nd Friday	8-11-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,0000	P	EUR	0,3800	0,3800	0,3600	2	0,3600	0,2000		0	2	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	51,5000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,3200		0	3	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5100		1	1	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	0	29-10-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019	
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-11-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29-10-2019	
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3422		36	0	29-10-2019	
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3257		36	0	29-10-2019	
F	AA6	Aalberts NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3126		36	0	29-10-2019	
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2774		36	0	29-10-2019	
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5948		36	0	29-10-2019	
F	AA6	Aalberts NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5374		36	0	29-10-2019	
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019	
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-10-2019	
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-10-2019	
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-10-2019	
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-10-2019	
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	29-10-2019	
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-10-2019	
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	53	29-10-2019	
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	98	29-10-2019	
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019	
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,1300	0,1800	0,1300	3	0,1800	0,1500		0	8	29-10-2019	
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	2,0100	2,0200	1,9600	4	2,0200	1,6300		2	14	29-10-2019	
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,2500	0,3300	0,2100								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	29-10-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	3,3800	3,7800	3,3800	3	3,7800	3,6700	4	3	9	29-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	29-10-2019
O	AAI	Aalberts	15-11-2019	42,0000	P	EUR	5,6500	5,8000	5,6500	2	5,8000	5,6700	6	2	2	29-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AAI	Aalberts	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	1	29-10-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	55	29-10-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	29-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	2	29-10-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	4	65	29-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	7	29-10-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0700	0,0700	0,0700	-	0,0700	0,0600	0	5	222	29-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	125	29-10-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	705	29-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	6,5000	6,5000	6,4200	2	6,4200	6,4500	6	6	159	29-10-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	533	29-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	428	29-10-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	876	29-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	21	29-10-2019
O	AAI	Aalberts	20-12-2019	33,0000	P	EUR	0,3000	0,3000	0,2700	3	0,3000	0,3300	0	12	48	29-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	3,2100	3,2700	2,7000	8	2,7000	2,8100	3	34	292	29-10-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,3600	0,4500	0,3600	13	0,4500	0,4700	0	40	710	29-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0300	2	4	45	29-10-2019
O	AAI	Aalberts	20-12-2019	35,0000	P	EUR	0,5300	0,6100	0,5300	11	0,5900	0,7000	1	29	374	29-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,7100	1,7300	1,2800	8	1,3200	1,3900	1	34	497	29-10-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,8500	0,9500	0,8000	5	0,9500	1,0500	1	10	424	29-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	C	EUR	1,0000	1,1200	0,7800	15	0,8400	0,8700	1	254	781	29-10-2019
O	AAI	Aalberts	20-12-2019	37,0000	P	EUR	1,3000	1,3000	1,2000	4	1,3000	1,5300	2	6	318	29-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,5500	0,6300	0,4800	12	0,4800	0,5100	1	174	633	29-10-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	274	29-10-2019
O	AAI	Aalberts	20-12-2019	39,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800	0	1	1	29-10-2019
O	AAI	Aalberts	20-12-2019	39,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,9400	3	3	4	29-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,2100	0,2100	0,1400	6	0,1400	0,1400	0	24	386	29-10-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	161	29-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	29-10-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	18	29-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	6	29-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	29-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	29-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	34,0000	P	EUR	0,5700	0,6500	0,5100	10	0,6500	0,6200	1	31	44	29-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	35,0000	P	EUR	0,7800	0,7800	0,7700	5	0,7700	0,8900	1	30	30	29-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5900	2	1	6	29-10-2019
O	AAI	Aalberts	17-1-2020	36,0000	P	EUR	1,0600	1,1500	1,0600	8	1,1000	1,2700	1	21	59	29-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	C	EUR	1,2300	1,3100	1,2300	4	1,3100	1,0900	1	9	9	29-10-2019
O	AAI	Aalberts	17-1-2020	37,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,7700	2	1	4	29-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	C	EUR	0,8700	0,8700	0,7100	9	0,7100	0,7100	1	18	28	29-10-2019
O	AAI	Aalberts	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	39,0000	C	EUR	0,5200	0,5500	0,5000	3	0,5000	0,4400	0	7	7	29-10-2019
O	AAI	Aalberts	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	C	EUR	0,3000	0,3200	0,2700	4	0,2700	0,2600	0	4	4	29-10-2019
O	AAI	Aalberts	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	AAI	Aalberts	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	29-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	12,7500	12,7500	12,7500	1	12,7500	12,4300	12	8	14	29-10-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	7	77	29-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	29-10-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	5	32	29-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,6000	9	1	5	29-10-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	164	29-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7200	7	1	42	29-10-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,3700	0,4500	0,3700	17	0,4500	0,4400	0	258	512	29-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	4,9800	5	2	53	29-10-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,6500									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	132 29-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 29-10-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	51 29-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 29-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0 29-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	1 29-10-2019
O	AAI	Aalberts	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	86	0 29-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	C	EUR	9,1000	9,1000	9,1000	2	9,1000	8,6500		9	3	11 29-10-2019
O	AAI	Aalberts	19-6-2020	28,0000	P	EUR	0,5000	0,5200	0,4800	13	0,5100	0,5400		1	106	212 29-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	12 29-10-2019
O	AAI	Aalberts	19-6-2020	30,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	1	73 29-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	34 29-10-2019
O	AAI	Aalberts	19-6-2020	32,0000	P	EUR	1,1000	1,1500	1,0500	3	1,1500	1,1700		1	4	45 29-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	C	EUR	3,7200	3,8500	3,7200	4	3,7700	3,6600		4	13	27 29-10-2019
O	AAI	Aalberts	19-6-2020	34,0000	P	EUR	1,6200	1,8400	1,6200	3	1,8400	1,7600		2	21	151 29-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	C	EUR	2,7500	2,7500	2,6300	4	2,6300	2,4500		2	22	63 29-10-2019
O	AAI	Aalberts	19-6-2020	36,0000	P	EUR	2,5500	2,6500	2,3800	6	2,6500	2,6600		3	22	140 29-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	C	EUR	1,7200	1,7200	1,5500	7	1,5500	1,5600		2	11	35 29-10-2019
O	AAI	Aalberts	19-6-2020	38,0000	P	EUR	3,4400	3,8000	3,4400	3	3,8000	3,8500		4	6	217 29-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	C	EUR	1,0800	1,0800	0,9200	7	0,9200	0,9400		1	10	89 29-10-2019
O	AAI	Aalberts	19-6-2020	40,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3000		5	30	91 29-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	5	13 29-10-2019
O	AAI	Aalberts	19-6-2020	45,0000	P	EUR	9,1000	9,3500	9,1000	2	9,3500	9,6800		10	20	32 29-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 29-10-2019
O	AAI	Aalberts	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 29-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	AAI	Aalberts	19-6-2020	55,0000	P	EUR	19,1500	19,1500	19,1500	1	19,1500	19,4900		19	10	20 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	6 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	101 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	10 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	533 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	344 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	15	964 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	238 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	437 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	1,0500	1,1000	1,0500	3	1,0900	1,0900		1	3	772 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	11	1479 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,6200	0,6200	0,6200	2	0,6200	0,7000		1	2	1118 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	0,2800	0,2800	0,2400	3	0,2400	0,2400		0	17	1240 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,3600	0,4000	0,3400	8	0,4000	0,4000		0	18	2054 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,5300	0,5300	0,4400	3	0,4400	0,4400		0	228	1398 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,1900	0,2100	0,1700	5	0,2100	0,2000		0	7	2109 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	573 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	5	1549 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	1,2400	1,2500	1,1800	3	1,1800	1,1300		1	13	1747 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	780 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	359 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1047 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	37 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	63 29-10-2019
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 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	60 29-10-2019
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 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	22 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	11 29-10-2019
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 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	87 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	14	346 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	220 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1623 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1000		2	1	963 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,1600	0,1700	0,1600	6	0,1700	0,1400		0	6	3277 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	59 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	2	1334 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,1700	1,1700	1,1500	4	1,1600	1,2700		1	82	3644 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3600	0,3600	0,3200	8	0,3200	0,3100		0	18	3760 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	C	EUR	0,8500	0,9300	0,8400	4	0,9200	0,9200		1	11	316 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,5000	P	EUR	0,5200	0,5200	0,4800	5	0,4800	0,4600		0	15	722 29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5600	0,6200	0,5600							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1962	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0800		3	1	3297
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5831	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	5000
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	3251	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1446
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	2460	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	2564
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	1702	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	668
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	1526	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	557
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	2160	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	2026
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	267	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	338
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	477	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	241
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	109	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	25
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	104	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	60
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	648	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	35
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	268	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	58
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	76
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	73
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	14,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100		0	36	36
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	173
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	40
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	1	120
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	37
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	16,5000	P	EUR	0,6300	0,6300	0,6300	3	0,6300	0,5800		1	17	70
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	7
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,0000	P	EUR	0,8400	0,8400	0,8400	2	0,8400	0,7900		1	2	4
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	160
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	30
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	71	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3
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	16	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0
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	2	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	50
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	148	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	89
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	106	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1900		3	2	168
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1310	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	2,2600	2,2600	2,2400	2	2,2400	2,3500		2	21	135
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	850	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	702
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2098
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,9900	0,9900	0,9800	4	0,9800	1,0200		1	0	994
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	760
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,5400	0,5600	0,5400	7	0,5600	0,5900		1	14	842
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	1457
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1332	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	619
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1209	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1185
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	737	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	653
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	44	445
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	585
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	152	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	306
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	110	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	93
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	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	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	964	29-10-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	252	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2613	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	492	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5616	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	201	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7900		1	1	1563	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	863	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1254	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,1700	1,1700	1,1600	3	1,1600	1,1900		1	7	1864	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1022	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7600		1	3	1822	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2058	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	700	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2871	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2051	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2374	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	22	243	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	274	29-10-2019
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	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	663	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	342	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	436	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	2	369	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	253	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	236	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	114	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	67	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2655	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	2586	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	10	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	86	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	120	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	39	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	14,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	2606	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	40	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	15,0000	P	EUR	1,1800	1,1800	1,1700	2	1,1700	1,1600		1	6	231	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	C	EUR	1,7800	1,7800	1,7800	5	1,7800	1,8600		2	100	192	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	187	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	5	142	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	143	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	36	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	225	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	376	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	67	29-10-2019
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	226	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	50	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	17	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	39	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0	29-10-2019
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	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	7,0000		7	4	251	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	284	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	284	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	675	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3900		3	13	346	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	470	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		1	0	397	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,4000	1,4000	1,3800	2	1,3800	1,3600		1	4	1937	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	4	2247	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1199	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	4	3458	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,0900	3,0900	3,0900	2	3,0900	3,0200		3	100	2753	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6587	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2232	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	2	2337	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	1283	29-10-2019
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	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	946	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2000	1,2300	1,2000	3	1,2300	1,2600	1	100	2753	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,8000	3,8000	3,7200	2	3,7200	3,6900	4	11	1304	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	897	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	657	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	396	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	273	29-10-2019
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	29-10-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	243	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	29-10-2019
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	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	29-10-2019
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	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	10	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,2400	1	10	56	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	22	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	23	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	862	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	47	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8300	1	3	42	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	42	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	14	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	85	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	5	91	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	26	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	228	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	29-10-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	1	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	30	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	16	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	145	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	29	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	33	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	78	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	20	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	170	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	33	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	5	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	29-10-2019
O	ACC	Accell Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	2	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7600	1	1	1	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-10-2019
O	ACC	Accell Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	275,3416	275	0	0	29-10-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	272,1473	272	0	0	29-10-2019
F	AD6	Adidas AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	271,7079	272	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	10	29-10-2019
F	AD8	Adidas - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-10-2019
F	AD8	Adidas - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2600	46	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3400	41	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700	32	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	10	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	260,0000	P	EUR	2,2900	2,4500	2,2900	2	2,4500	2,5800	3	13	13	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	25	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	10	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	1	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	75	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3900	34	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	15-11-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1300	44	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0000	176	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0000	136	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0000	126	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0000	116	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0000	106	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0100	101	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0200	96	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0400	91	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0800	86	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1100	81	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1600	76	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2100	71	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900	66	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3700	61	0	1	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	2												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	2 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	12 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300		29	0	6 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	43 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	55 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	2 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	5 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	31 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	45 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	25 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	47 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	1,6600		2	35	35 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400		36	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	55 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600		45	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	15	29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5400		65	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3400		104	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900		46	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1500		106	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3300		96	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4600		86	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8100		77	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0600		72	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700		67	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7200		63	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2300		58	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7300		54	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300		49	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000												



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	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	16	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7600	41	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300	67	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	25	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7800	86	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2900	105	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0000	176	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0300	136	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1000	126	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2200	116	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4200	106	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7200	97	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1300	87	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4200	82	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7600	78	0	3	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6800	69	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	3	29-10-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7700	52	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	4	29-10-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	1	29-10-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6700	40	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500	47	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300	55	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0800	72	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1400	81	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3800	90	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5200	110	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9900	129	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6300	62	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7600	54	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600	46	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600	19	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3300	37	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8400	44	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400	51	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5600	59	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1200	75	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-9-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8000	93	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0000	176	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0000	136	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0400	126	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2500	116	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6900	107	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4200	97	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	1	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3200	88	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5200	80	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0700	71	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700	63	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6800	56	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7200	49	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300	42	0	2	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	25	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600	36	0	10	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	10	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	125	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400	48	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2600	62	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3100	78	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8600	87	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6000	133	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0200	136	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,6300	117	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,4200	107	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,4100	98	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7200	90	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3700	81	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5500	74	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300	66	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0900	59	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6000	53	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	29-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9400	70	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5700	86	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	25	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9400	94	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6600	139	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0000	136	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1800	116	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6300	107	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4200	97	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7500	89	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6200	81	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8700	73	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100	66	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3400	59	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000	53	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700	30	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100	43	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700	33	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6900	46	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000	58	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1300	87	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3700	95	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8700	140	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1000	80	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5600	68	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500	62	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500	26	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400	57	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2300	46	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8800	41	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9500	52	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8700	65	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3800	79	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,0100	95	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3500	103	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	29-10-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,0000	147	0	0	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,1200	135	0	0	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,2100	125	0	0	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3500	115	0	2	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	6	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1700	76	0	5	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	46	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,0800		2	10	126 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300		47	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1200		1	82	29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2700		66	0	5 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8500		86	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3900		125	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,2200		165	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,0000		235	0	5 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	27	29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,1400		185	0	3 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	53	29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6600		136	0	7 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	111 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8800		126	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	20 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2800		116	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	25 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0900		88	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	550,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	3,3800		3	6	18 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1600		79	0	7 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	560,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	4,4600		4	1	1 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000		62	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	19 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	43,5000	48,0000	43,5000	2	48,0000	47,2700		47	6	450 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	14,6000	14,6000	12,7500	2	12,7500	12,6300		13	3	4619 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	108 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	823 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	353 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200		29	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	18,0000	18,0000	18,0000	5	18,0000	18,6800		19	20	2708 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000		34	0	380 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	C	EUR	14,2500	14,2500	14,2500	1	14,2500	14,9600		15	5	63 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3900		40	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	C	EUR	8,6500	8,6500	8,5000	5	8,6500	9,6300		10	170	218 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800		55	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	5,0000	7,3500	5,0000	2	7,3500	5,9200		6	8	1933 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3900		71	0	553 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	149 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4200		89	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	895 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1000		118	0	10 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	93 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7300		167	0	6 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	59 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,4800		266	0	2 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	366,0400		366	0	2 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	465,8300		466	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1200		127	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6800		118	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8900		82	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8400		66	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600		51	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	11 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	C	EUR	35,0000	35,0000	35,0000	1	35,0000	37,0300		37	25	25 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		23	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900		27	0	28 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8000		58	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	40 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0600		91	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	17-1-2020	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7400		128	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,1800		285	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	350,0000	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	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200		53	0	471 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	892 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1000		86	0	126 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	505 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8900		127	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	11 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0800		172	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	377 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	268,9600		269	0	2 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2 29-10-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	368,0300		368	0	1 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	C	EUR	276,0000	276,0000	276,0000	1	276,0000	286,4700		286	1	1 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,9600		238	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,1900		191	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	39 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9800		148	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	1065 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1200		108	0	4 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	10 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6400		75	0	718 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	250 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7700		49	0	1928 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9400		66	0	270 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800		30	0	75 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4500		97	0	45 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	139 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,3000		179	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,7900		273	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 29-10-2019
O	ADY	Adyen (10) - Stock Option	19-6-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	370,3900		370	0	0 29-10-2019
F	AE6	Aegon NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0181		4	0	0 29-10-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0163		4	0	0 29-10-2019
F	AE6	Aegon NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0149		4	0	0 29-10-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0110		4	0	0 29-10-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8852		4	0	0 29-10-2019
F	AE6	Aegon NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7589		4	0	0 29-10-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 29-10-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0 29-10-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 29-10-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 29-10-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 29-10-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 29-10-2019
O	AFA	Air France-KLM	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	5 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	1 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	6 29-10-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	2	107 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	28 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500		0	4	54 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	4	110 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	13 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,4000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0800		0	17	107 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	1,3000	1,4500	1,3000	3	1,4500	1,4300		1	12	31 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0900	0,0900	0,0800	9	0,0800	0,1000		0	20	87 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	23 29-10-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	515 29-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	344 29-10-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,1600	0,1700	0,1400	7	0,1600	0,1500		0	7	287 29-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7100		1	3	299 29-10-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,3400	0,3400	0,2800	2	0,2800	0,2800		0	10	139 29-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,3700	0,4900	0,3700	13	0,4500	0,4300		0	23	353 29-10-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,5000		1	11	59 29-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	C	EUR	0,2100	0,2600	0,2100	9	0,2500	0,2400		0	23	181 29-10-2019
O	AFA	Air France-KLM	15-11-2019	11,5000	P	EUR	0,9100	0,9100	0,8000	2	0,8000	0,8100		1	20	20 29-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	20 29-10-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	33 29-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 29-10-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2269	29-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	157	29-10-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	280	29-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	424	29-10-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	654	29-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	96	29-10-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	4	176	29-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	29-10-2019
O	AFA	Air France-KLM	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,9000	2,0500	1,9000	3	2,0500	2,0700	2	6	290	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	6	668	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	71	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	C	EUR	1,7000	1,7000	1,7000	5	1,7000	1,7200	2	250	122	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	7	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	146	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	188	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	111	29-10-2019
O	AFA	Air France-KLM	20-12-2019	9,8000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	2	5	29-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,1500	1,2800	1,1500	8	1,2800	1,2400	1	32	2020	29-10-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3100	0	2	545	29-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	C	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8800	1	4	242	29-10-2019
O	AFA	Air France-KLM	20-12-2019	10,5000	P	EUR	0,4500	0,4600	0,4500	8	0,4600	0,4600	0	13	21	29-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,5500	0,6500	0,5500	19	0,6500	0,6100	1	169	541	29-10-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	88	29-10-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	C	EUR	0,4100	0,4200	0,4000	5	0,4000	0,4100	0	6	6	29-10-2019
O	AFA	Air France-KLM	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,2200	0,2700	0,2200	7	0,2700	0,2600	0	19	862	29-10-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	282	29-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	210	29-10-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	15	29-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	492	29-10-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	96	29-10-2019
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	29-10-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	82	29-10-2019
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	29-10-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	29-10-2019
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	29-10-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	379	29-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	25	29-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	29-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	10,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	52	29-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	3	29-10-2019
O	AFA	Air France-KLM	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7100	1	6	60	29-10-2019
O	AFA	Air France-KLM	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100	1	1	1	29-10-2019
O	AFA	Air France-KLM	17-1-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	AFA	Air France-KLM	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	29-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	29-10-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	29-10-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9500	5	3	14	29-10-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	51	29-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	40	29-10-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2020	29-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	2	29-10-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	44	29-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	21	29-10-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	76	29-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	41	29-10-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	103	29-10-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	25	29-10-2019
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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	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,5500	0,6000	0,5500	6	0,6000	0,5800		1	7	47 29-10-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9 29-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	128	29-10-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	5 29-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	39	29-10-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 29-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	29-10-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 29-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 29-10-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	54 29-10-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	69	29-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	35 29-10-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	29	29-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	74 29-10-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2101	29-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 29-10-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	6	29-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	100 29-10-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	118 29-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	6 29-10-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	65	29-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	429 29-10-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5600		1	13	205 29-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	1,9600	2,0000	1,9600	2	2,0000	2,0800		2	12	31 29-10-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6900		1	3	9 29-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	220 29-10-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,9000	0,9000	0,8300	3	0,8300	0,8600		1	3	229 29-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000		1	1	130 29-10-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10 29-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	448 29-10-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	1,9700	1,9700	1,9500	6	1,9500	1,9100		2	70	255 29-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	72 29-10-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21 29-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	5	202 29-10-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3300		4	1	11 29-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2 29-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 29-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1250 29-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	52 29-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5 29-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1 29-10-2019
O	AFA	Air France-KLM	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	10 29-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9500		2	20	121 29-10-2019
O	AFA	Air France-KLM	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4500		1	5	31 29-10-2019
O	AFA	Air France-KLM	18-9-2020	11,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	2	2 29-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	22 29-10-2019
O	AFA	Air France-KLM	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	25 29-10-2019
O	AFA	Air France-KLM	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-10-2019
O	AFA	Air France-KLM	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 29-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	5,0000	5,1000	5,0000	2	5,1000	5,0900		5	4	35 29-10-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	239 29-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	31 29-10-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3500		0	3	254 29-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	3,4000	3,4000	3,4000	4	3,4000	3,4700		3	5	124 29-10-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	244 29-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7600		3	2	88 29-10-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,9000	0,9000	0,9000	5	0,9000	0,8800		1	5	186 29-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1600		2	2	397 29-10-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	1	229 29-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	1,2000	1,3000	1,2000	6	1,3000	1,2600		1	10	242 29-10-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	118 29-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	2	146 29-10-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	21 29-10-2019
O	AFA	Air France-KLM	18-12-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7800	1	1	78	29-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	18	29-10-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	42	29-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100	2	10	32	29-10-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	1,6000	1,6000	1,5500	7	1,5500	1,5600	2	71	219	29-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	57	29-10-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	6	29-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	C	EUR	0,8500	0,9500	0,8500	2	0,9500	0,9600	1	3	19	29-10-2019
O	AFA	Air France-KLM	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1	29-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	45	29-10-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,9500	5	1	1	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	4	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	11	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	15	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	12	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5900	2	2	41	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	22	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	45	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	52,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6800	1	2	21	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	25	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	1	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	0	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	15	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	13	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	69	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	52	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	7,1000	7,1000	7,1000	2	7,1000	7,3200	7	4	163	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	51	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	117	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4400	4	5	67	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	127	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	152	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	52	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	24	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	12	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	35	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	36	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	40	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	51	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	54,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3100	2	10	50	29-10-2019
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	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	5	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	10	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	10	29-10-2019
O	AGA	ageas NV/SA	20-12-2019	6												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	11	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	51,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0300		1	2	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
O	AGA	ageas NV/SA	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	10 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	20 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	10 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	59	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	53 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	92	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	143 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	551	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	494 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	81 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	209 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	527 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	337 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	235 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	668 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	91	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	45 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	112 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	5	56 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	5	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	10 29-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	10 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	2 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	29-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	12 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	32	29-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	12,1500	12,1500	12,1500	1	12,1500	12,4000		12	1	115 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	46 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	8 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	7 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	20 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	105 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	93 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	31 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	172 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	10 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	25 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	220 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	171 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	38 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	31 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	35 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	10 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	10	9 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	40 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 29-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	0 29-10-2019
O	AGA	ageas NV/SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 29-10-2019
O	AGA	ageas NV/SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	AGA	ageas NV/SA	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	62	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500	17,3200		17	20	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	33	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	29-10-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	11	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	4,6000	4,6000	4,6000	2	4,6000	4,8000		5	4	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	29-10-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	29-10-2019
O	AGN	AEAGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	29-10-2019
O	AGN	AEAGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	29-10-2019
O	AGN	AEAGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	269	29-10-2019
O	AGN	AEAGON	15-11-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	127	29-10-2019
O	AGN	AEAGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	220	29-10-2019
O	AGN	AEAGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	824	29-10-2019
O	AGN	AEAGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	360	29-10-2019
O	AGN	AEAGON	15-11-2019	3,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	29-10-2019
O	AGN	AEAGON	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1396	29-10-2019
O	AGN	AEAGON	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	3,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	29-10-2019
O	AGN	AEAGON	15-11-2019	3,9000	C	EUR	0,1500	0,1600	0,1400	9	0,1600	0,1600		0	106	29-10-2019
O	AGN	AEAGON	15-11-2019	3,9000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	29-10-2019
O	AGN	AEAGON	15-11-2019	4,0000	C	EUR	0,0700	0,1000	0,0700	7	0,1000	0,0900		0	114	29-10-2019
O	AGN	AEAGON	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	4,1000	C	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0400		0	151	29-10-2019
O	AGN	AEAGON	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	4,2000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	2	29-10-2019
O	AGN	AEAGON	15-11-2019	4,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	10	29-10-2019
O	AGN	AEAGON	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	29-10-2019
O	AGN	AEAGON	15-11-2019	4,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	29-10-2019
O	AGN	AEAGON	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AGN	AEAGON	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019
O	AGN	AEAGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	29-10-2019
O	AGN	AEAGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	397	29-10-2019
O	AGN	AEAGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	29-10-2019
O	AGN	AEAGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1633	29-10-2019
O	AGN	AEAGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	29-10-2019
O	AGN	AEAGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AGN	AEAGON	20-12-2019	3,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0300		1	2	29-10-2019
O	AGN	AEAGON	20-12-2019	3,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	14	29-10-2019
O	AGN	AEAGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29-10-2019
O	AGN	AEAGON	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	29-10-2019
O	AGN	AEAGON	2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	243	29-10-2019
O	AGN	AEGON	20-12-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4556	29-10-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800	0	5	2795	29-10-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0800	0,0800	0,0700	38	0,0700	0,0600	0	11000	13337	29-10-2019
O	AGN	AEGON	20-12-2019	3,9000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	20	432	29-10-2019
O	AGN	AEGON	20-12-2019	3,9000	P	EUR	0,1100	0,1100	0,1100	9	0,1100	0,0900	0	4030	1217	29-10-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,1300	0,1500	0,1300	24	0,1500	0,1400	0	3517	25180	29-10-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1300	0,1500	0,1200	71	0,1200	0,1300	0	17509	26450	29-10-2019
O	AGN	AEGON	20-12-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	155	29-10-2019
O	AGN	AEGON	20-12-2019	4,1000	P	EUR	0,2100	0,2100	0,2100	5	0,2100	0,1900	0	656	681	29-10-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0600	0,0700	0,0600	12	0,0700	0,0600	0	2022	4556	29-10-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2500	0	25	14529	29-10-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5201	29-10-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4002	29-10-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14144	29-10-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	12884	29-10-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6778	29-10-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	30	12877	29-10-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4816	29-10-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8200	0,8200	0,7700	2	0,7700	0,7900	1	34	1330	29-10-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27426	29-10-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,0200	1,0200	1,0200	14	1,0200	0,9900	1	2500	19995	29-10-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21847	29-10-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	40	7083	29-10-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14300	29-10-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	6901	29-10-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	29-10-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	3052	29-10-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	29-10-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	5,9800	5,9800	5,9800	1	5,9800	5,9900	6	1	2776	29-10-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	29-10-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	336	29-10-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	29-10-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	2224	29-10-2019
O	AGN	AEGON	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	29-10-2019
O	AGN	AEGON	17-1-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	8	29-10-2019
O	AGN	AEGON	17-1-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	170	29-10-2019
O	AGN	AEGON	17-1-2020	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	29-10-2019
O	AGN	AEGON	17-1-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	61	29-10-2019
O	AGN	AEGON	17-1-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	29-10-2019
O	AGN	AEGON	17-1-2020	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	105	29-10-2019
O	AGN	AEGON	17-1-2020	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3	29-10-2019
O	AGN	AEGON	17-1-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	132	29-10-2019
O	AGN	AEGON	17-1-2020	4,2000	P	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2800	0	2	6	29-10-2019
O	AGN	AEGON	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	70	29-10-2019
O	AGN	AEGON	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AGN	AEGON	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	105	29-10-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	128	29-10-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	29-10-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	257	29-10-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	934	29-10-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	123	29-10-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	235	29-10-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	151	29-10-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1026	29-10-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1070	29-10-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1048	29-10-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	15	740	29-10-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	86	29-10-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	2	904	29-10-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1680	29-10-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2600	0	117	1981	29-10-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2600	0,2600	0,2600	11	0,2600	0,2400	0	2500	5364	29-10-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,1600	0,1700	0,1600	7	0,1700	0,1700	0	645	1504	29-10-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,3800	0,3800	0,3400	3	0,3500	0,3500	0	16	821	29-10-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,1000	0,1000	0,1000	6	0,1000	0,1100	0	1000	3299	29-10-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	33	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	149 29-10-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 29-10-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	597 29-10-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 29-10-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	37 29-10-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	291 29-10-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1237 29-10-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	194 29-10-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	115 29-10-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	969 29-10-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2333 29-10-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2809 29-10-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28 29-10-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	51 29-10-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	89 29-10-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	25 29-10-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	507 29-10-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2491 29-10-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	437 29-10-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	244 29-10-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,4300	0,4300	0,4300	4	0,4300	0,4200		0	10	863 29-10-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	182 29-10-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,3100	0,3100	0,2900	9	0,3100	0,3100		0	2130	2820 29-10-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	30	3723 29-10-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	188 29-10-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3287 29-10-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	617 29-10-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	491 29-10-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	6573 29-10-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2097 29-10-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	315 29-10-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	422 29-10-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	157 29-10-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	215 29-10-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2060 29-10-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2633 29-10-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	349 29-10-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3347 29-10-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 29-10-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	634 29-10-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 29-10-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	285 29-10-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	454 29-10-2019
O	AGN	AEGON	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	31 29-10-2019
O	AGN	AEGON	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AGN	AEGON	18-9-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	50 29-10-2019
O	AGN	AEGON	18-9-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 29-10-2019
O	AGN	AEGON	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	53 29-10-2019
O	AGN	AEGON	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	15 29-10-2019
O	AGN	AEGON	18-9-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-10-2019
O	AGN	AEGON	18-9-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	84 29-10-2019
O	AGN	AEGON	18-9-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 29-10-2019
O	AGN	AEGON	18-9-2020	3,6000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100		0	1	93 29-10-2019
O	AGN	AEGON	18-9-2020	3,8000	C	EUR	0,4200	0,4200	0,4200	4	0,4200	0,4400		0	2000	7021 29-10-2019
O	AGN	AEGON	18-9-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	124 29-10-2019
O	AGN	AEGON	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	171 29-10-2019
O	AGN	AEGON	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 29-10-2019
O	AGN	AEGON	18-9-2020	4,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	10	102 29-10-2019
O	AGN	AEGON	18-9-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29 29-10-2019
O	AGN	AEGON	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	318 29-10-2019
O	AGN	AEGON	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1450 29-10-2019
O	AGN	AEGON	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	14 29-10-2019
O	AGN	AEGON	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	668 29-10-2019
O	AGN	AEGON	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AGN	AEGON	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1 29-10-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	882 29-10-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 29-10-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	145 29-10-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	643 29-10-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	88 29-10-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	898 29-10-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0800		1	2	2076 29-10-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600		0	6	4053 29-10-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	3	3311 29-10-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3300	0,3400	0,3100	12	0,3100	0,3200		0	257	7053 29-10-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,3500	0,3500	0,3300	5	0,3500	0,3600		0	138	12974 29-10-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5900	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	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	29-10-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	4918	29-10-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3902	29-10-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	2807	29-10-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	20	29-10-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	119	29-10-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	227	29-10-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	219	29-10-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1033	29-10-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	125	29-10-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	358	29-10-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	863	29-10-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	743	29-10-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	226	29-10-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	650	29-10-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	150	29-10-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	175	29-10-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	168	29-10-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	525	29-10-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	216	29-10-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	82	29-10-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1384	29-10-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5805	29-10-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1554	29-10-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	953	29-10-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	14500	29-10-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	9689	29-10-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	8426	29-10-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3074	29-10-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12344	29-10-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	4462	29-10-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8249	29-10-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	2653	29-10-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3553	29-10-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	992	29-10-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4638	29-10-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	1035	29-10-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	29-10-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	6,5800	6,5800	6,5800	1	6,5800	6,6100	7	1	730	29-10-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	159	29-10-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	569	29-10-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	104	29-10-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	448	29-10-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2318	29-10-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	897	29-10-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1858	29-10-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1172	29-10-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	10	19441	29-10-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4225	29-10-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8260	29-10-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	3440	29-10-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	25528	29-10-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0100	2	4	4683	29-10-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4546	29-10-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	12928	29-10-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	6	13611	29-10-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	4056	29-10-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4521	29-10-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	2017	29-10-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4175	29-10-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	1198	29-10-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1983	29-10-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	2432	29-10-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	2,0300	2	1	71	29-10-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700	0	2	844	29-10-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	227	29-10-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	2	564	29-10-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5716	29-10-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400	1	1	2049	29-10-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1950	29-10-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	1	1175	29-10-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,5200	0,5500	0,5200	5	0,5200	0,5300	1	14	6247	29-10-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4200	1,4200	1,4100	4	1,4100	1,4100	1	17	4977	29-10-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2549	29-10-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	1	1515	29-10-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	5	8218	29-10-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	31	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	5	117	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	2,1100	2	72	111	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	104	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400	2	2	72	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	304	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	1,0700	1,0700	1,0000	2	1,0000	1,2000	1	61	1247	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,1800	0,1900	0,1700	5	0,1900	0,1500	0	8	360	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,7000	0,7000	0,6100	4	0,6500	0,8000	1	62	486	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,3000	0,3600	0,3000	3	0,3600	0,2500	0	26	1040	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	C	EUR	0,4200	0,4300	0,3600	3	0,3600	0,4800	0	5	895	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,5000	P	EUR	0,5600	0,5600	0,5100	2	0,5100	0,4400	0	23	1565	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,2100	0,2500	0,1900	9	0,2500	0,2700	0	63	1183	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1001	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1400	0	4	935	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	190	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	1220	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	108	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	185	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	54	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	19	29-10-2019
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	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	16	29-10-2019
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	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	1	29-10-2019
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	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	30	29-10-2019
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	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	75	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	983	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	204	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3103	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	297	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	2758	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	52	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0600	0	25	5357	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	139	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5053	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	72	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1519	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1108	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14530	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	605	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5047	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	1,5900	1,6200	1,5900	4	1,6200	1,7500	2	6	2367	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,2600	0,2700	0,2600	5	0,2700	0,2200	0	673	2409	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	C	EUR	1,1700	1,2500	1,1700	3	1,2500	1,3400	1	71	82	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,5000	P	EUR	0,3600	0,4000	0,3600	7	0,3800	0,3100	0	421	449	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,7700	0,9000	0,7700	4	0,9000	0,9900	1	7	11840	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4500	0	1	6243	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2758	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4600	0	3	3656	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	C	EUR	0,5800	0,6200	0,5800	3	0,6200	0,6900	1	13	72	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600	1	1	196	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,4200	0,4500	0,3600	9	0,4500	0,4600	0	75	5626	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	586	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000	0	3	4107	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	71	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	1	6236	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	1,8200	1,8300	1,8200	2	1,8300	1,6600	2	3	731	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2723	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	535	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1840	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000	3	64	4024	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1284	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	292	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2486	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	672	29-10-2019
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	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	413	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	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	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000		0	33	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	3	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	26	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	138	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	483	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	158	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	769	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1065	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	2	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700		0	5	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,5900	0,6400	0,5900	2	0,6400	0,5700		1	30	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100		1	5	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,8300	0,8300	0,7800	6	0,7800	0,8900		1	33	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,5000	0,5000	0,4900	3	0,4900	0,5400		1	22	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,0100		2	10	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	10	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	6	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	34	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	29-10-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,2300		2	1	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,4700	1,4700	1,4600	2	1,4600	1,5800		2	4	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3700		1	1	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	4	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500		0	885	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	45	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	20,0000	P	EUR	0,9900	1,0200	0,9900	2	1,0200	0,9500		1	6	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	54 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	50 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	137	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	27 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	311	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	67 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	318	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	3 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	6311	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	56 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	7027	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	168 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	537	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	229 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	646	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1382 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6600		1	2	3547 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,9700	3,0100	2,9700	3	3,0100	3,1700		3	22	2429 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,2300	1,2500	1,2300	3	1,2500	1,1600		1	20	1436 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1018 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	3182 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,7100	1,8100	1,7100	4	1,8100	1,8500		2	8	2102 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	2,1100	2,1300	2,1100	2	2,1300	2,0200		2	4	831 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1230 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	242 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	429 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	311 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1045 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	484 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	810 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	168 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	152 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	160 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	240 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	206 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	442 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	746 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	40 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	51	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	8 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	50 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3300		3	2	27 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	37 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	16 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	185 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	85 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	10 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	11 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	13 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	118	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	65 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	536 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	305 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	942 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	123 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1441	0 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	197 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3083 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	200 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	916 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	8 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	253 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,8000	4,8000	4,8000	3	4,8000	4,9700		5	10	372 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1375 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	1694 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	3582 29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		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	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	657	29-10-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	9,5500	9,6000	9,5500	3	9,6000	9,4500	9	30	281	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	63	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	873	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	258	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	769	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	687	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2300	1	1	522	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	5,0500	5	1	498	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1765	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1801	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1457	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	443	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1589	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7000	2	4	126	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	40	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,4000	1	10	762	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	279	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	155	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	45	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7800	1	10	120	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	42	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	525	29-10-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	578	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	95	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	70	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7300	8	1	1010	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	761	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,6400	3,6400	3,5900	5	3,6100	3,7500	4	102	3179	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,5500	3,6000	3,5500	3	3,5900	3,5100	4	15	929	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	652	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	3132	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	388	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	168	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	749	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9100	7	1	443	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	456	29-10-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	582	29-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5402	23	0	0	29-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5299	23	0	0	29-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5218	23	0	0	29-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	29-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1074	22	0	0	29-10-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7919	22	0	0	29-10-2019
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	29-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
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	29-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
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	29-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
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	29-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
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	29-10-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	29-10-2019
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	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	29-10-2019
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	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	2	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-10-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-11-2019	23,5000												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	4	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	765	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	117	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	159	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10757	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	192	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	41	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	29-10-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5500	53	0	81	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000	56	0	0	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	251	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700	47	0	0	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	85	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700	42	0	0	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	105	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	2	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	121	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	3	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	183	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	2	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	197	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	10	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	88	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	43	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	75	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	52	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	36	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	122	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	49	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	116	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	36	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	89	29-10-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000	55	0	79	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8200	56	0	0	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200	47	0	2	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	267	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200	38	0	2	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	186	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	3	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	224	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	38	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	125	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	138	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	56	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	178	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	253	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	200	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	136	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	59	29-10-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100	57	0	38	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600	36	0	0	29-10-2019
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	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300	31	0	0	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	2	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	69	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	129	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	82	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	194	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	67	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	44	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	30	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	10	29-10-2019
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	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	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	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	20 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	30 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	35	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	24 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	42 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	36 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	87 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	33 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	4 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600		36	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	47 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	1 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	22 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	13 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	19 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	9 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	1 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	9	9 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	40	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	12	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	27	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	14 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	2	29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	11 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	10	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000		36	0	1 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	23	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	5 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	11	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	1 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	440	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	11 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	137 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	10	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	12 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	10	0 29-10-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300		68	0	4 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7600		56	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	11 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	408	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2400		42	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	143	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300		38	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	329	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200		35	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	5 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	427	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	17 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	589	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	9 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2135	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	83	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	10 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3423	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	1771 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1555	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1172 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	1,4000	1,4000	1,4000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	26 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	639 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	18 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	64 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	138 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	52 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	48 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	36 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	108 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	110 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	55 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000		56	0	0 29-10-2019
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 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700		47	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	59 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2700		42	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	47 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	7 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	120 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900		33	0	3 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	218 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	306 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	10 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	147 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	19,9500	19,9500	19,9500	4	19,9500	20,2200		20	12	141 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	98 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	104 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	42 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	747 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	322 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	104 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	914 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	445 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	207 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	211 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	45 29-10-2019
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 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	30 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	93 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8000		55	0	30 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8200		56	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8200		47	0	4 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	115 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8200		38	0	4 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	217 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	4 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	316 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	87 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	112 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	126 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1083 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	166 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	154 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	67 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	40 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	190 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	163 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	60 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100		57	0	35 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	0 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	101 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	224 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	76 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	76 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	73 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	30 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	10 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	267 29-10-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,2700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	172 29-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	88 29-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	12 29-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	11 29-10-2019	
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	624	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1121	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	2 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,1300	0,1300	0,1000	-	2	0,1000	0,0900		0	2	2035 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	29 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,2800		0	1	3304 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	1,4100	1,4100	1,4100	-	1	1,4100	1,5600		2	2	747 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	0,8200	0,8200	0,7600	-	5	0,7600	0,7500		1	66	1404 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	0,5900	0,5900	0,4800	-	7	0,5500	0,5700		1	68	1767 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	1,8600	1,8600	1,8600	-	1	1,8600	1,7700		2	2	192 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	C	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,3100		0	1	2003 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	85,0000	P	EUR	2,8000	2,8000	2,8000	-	1	2,8000	2,5300		3	3	25 29-10-2019
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	57 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	38 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1377 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	32 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	14 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600		36	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300		31	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	236 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	332 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	121 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	1 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	711 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	1 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	633 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	312 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,2800		0	1	518 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	40 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	78,0000	P	EUR	0,5600	0,5600	0,5600	-	1	0,5600	0,5500		1	2	108 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	85 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	1,0200	1,0200	1,0200	-	1	1,0200	0,9700		1	1322	29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,4400	3,4400	3,4400	-	1	3,4400	3,4900		3	1	554 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	792 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	C	EUR	2,4100	2,4100	2,3500	-	2	2,3500	2,4400		2	15	687 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	82,0000	P	EUR	1,7300	1,7800	1,7300	-	6	1,7700	1,6600		2	83	1235 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	C	EUR	1,3900	1,3900	1,3500	-	7	1,3600	1,4400		1	1082	4659 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	89 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,0200	1,0200	1,0200	-	1	1,0200	1,0500		1	1	5117 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	3,6000	3,6000	3,6000	-	1	3,6000	3,3600		3	1	474 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	C	EUR	0,7900	0,7900	0,7100	-	2	0,7100	0,7900		1	5	66 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	86,0000	P	EUR	4,1400	4,1400	4,1400	-	1	4,1400	4,0200		4	10	27 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	223 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	153 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,2100	0,2100	0,2100	-	3	0,2100	0,2300		0	10	1659 29-10-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	259 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	126 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	20 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	189 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	172 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	127 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	44 29-10-2019	
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 29-10-2019	
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 29-10-2019	
O	AKZ	AKZO NOBEL	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5 29-10-2019	
O	AKZ	AKZO NOBEL	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200					



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	17 29-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	88,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9600		6	3	11 29-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 29-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 29-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-10-2019
O	AKZ	AKZO NOBEL	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	0 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	41 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500		28	0	0 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	2 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	20 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	13,2000	13,2000	13,2000	1	13,2000	15,2400		13	1	7 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	1	137 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	343 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	641 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	992 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5600		3	2	880 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	482 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	160 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1300		1	5	232 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	97 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0	19 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	60 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 29-10-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	22 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5700		36	0	0 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900		26	0	9 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	16 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	31 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	744 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	75 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	370 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1021 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	4,3600	4,3600	4,3600	1	4,3600	4,2700		4	1	220 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	874 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	381 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	146 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	74 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	35 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	38 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	4 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	10 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	50 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	30 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	15 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	75,0000	P	EUR	3,3000	3,3000	3,2500	3	3,2500	3,2000		3	5	31 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	10 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	23 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	3 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	2 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	13 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	11 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	30 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	0 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	110 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	17,0500	17,0500	17,0500	1	17,0500	17,4700		17	1	312 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	1,7700	1,7700	1,7200	1	1,7700	1,7200		2	12	148 29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	9,5500	9,6000	9,5500	5	9,6000	10,0400		10	5	226 29-10-2019
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	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	15,7500	15,7500	15,7500	1	15,7500	15,7100	16	20	101	29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	28	29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	20	29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6200	70	0	0	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3200	23	0	0	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	415	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	2	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	14	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	26	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	15	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	4	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	3	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	29-10-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3200	71	0	0	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5600	36	0	0	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	45	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000	26	0	2	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	41	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	5	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	45	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	48	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	56	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	71	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	28	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	53	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	3	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	97	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	20	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	55	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	0	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	26	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9800	72	0	17	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	0	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	23	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	28	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	124	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	16	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	65	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	15,4000	15,4500	15,4000	9	15,4500	15,9400	16	17	43	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	14	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	16	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	58	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	11	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	34	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	24	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	49	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	10	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300	45	0	0	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	40	29-10-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300	66	0	60	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	9	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	43	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900	27	0	30	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	248	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	30	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	199	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	13,1000	13,1000	13,1000	1	13,1000	13,3400	13	5	73	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	12,3800	12,7000	12,3500	4	12,7000	12,3700	12	5	157	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,1300	11,1500	11,0500	5	11,0800	11,2100	11	11	129	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	218	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	11	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	18	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	5,8000	5,9300	5,8000	3	5,9300	6,0800	6	5	281	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	57	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	30	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	20	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	51	29-10-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300	68	0	53	29-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5257	67	0	0	29-10-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	AM8	Amadeus IT Group - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6350		1	0	29-10-2019
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	29-10-2019
F	AM8	Amadeus IT Group - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29-10-2019
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	29-10-2019
F	AM8	Amadeus IT Group - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	29-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	43	29-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	1	29-10-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500		7	5	29-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	0,1900	0,1900	0,1900	-	1	0,1900		0	1	29-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,2400	0,2700	0,2400	-	3	0,2500		0	3	29-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	105	29-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,4000	0,4000	0,3800	-	2	0,3800		0	2	29-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,4800	0,5000	0,4500	-	5	0,4500		0	33	29-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,6000	0,6000	0,6000	-	2	0,6000		0	45	29-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,6500	0,7500	0,6000	-	11	0,6000		1	19	29-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	0,9000	1,0500	0,8500	-	12	0,8500		1	107	29-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	C	EUR	2,2500	2,2500	2,2500	-	1	2,2500		3	10	29-10-2019
O	AMG	AMG N.V.	15-11-2019	22,5000	P	EUR	1,2500	1,3500	1,2500	-	2	1,3500		1	2	29-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	1,4000	1,4000	1,2000	-	6	1,2400		1	54	29-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	C	EUR	1,6500	2,0000	1,6500	-	15	1,9500		2	191	29-10-2019
O	AMG	AMG N.V.	15-11-2019	23,5000	P	EUR	1,5000	1,6000	1,4500	-	7	1,4500		1	151	29-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	C	EUR	1,5500	1,7000	1,3500	-	18	1,6200		2	128	29-10-2019
O	AMG	AMG N.V.	15-11-2019	24,0000	P	EUR	1,9000	1,9000	1,6700	-	6	1,6700		2	71	29-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	C	EUR	1,1500	1,4500	1,1500	-	13	1,3500		1	102	29-10-2019
O	AMG	AMG N.V.	15-11-2019	24,5000	P	EUR	2,3500	2,3500	2,3500	-	1	2,3500		2	2	29-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	C	EUR	1,2000	1,2000	1,1000	-	5	1,2000		1	16	29-10-2019
O	AMG	AMG N.V.	15-11-2019	25,0000	P	EUR	2,4500	2,4500	2,2000	-	5	2,2500		2	42	29-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	C	EUR	0,8500	1,0500	0,8500	-	2	1,0500		1	12	29-10-2019
O	AMG	AMG N.V.	15-11-2019	25,5000	P	EUR	2,5500	2,5500	2,5500	-	1	2,5500		3	30	29-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	C	EUR	0,7000	0,7000	0,7000	-	1	0,7000		1	7	29-10-2019
O	AMG	AMG N.V.	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	C	EUR	0,6000	0,6000	0,5700	-	6	0,6000		1	56	29-10-2019
O	AMG	AMG N.V.	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000		0	1	29-10-2019
O	AMG	AMG N.V.	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,0900	-	2	0,0900		0	2	29-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,3500	0,3500	0,3500	-	4	0,3500		0	10	29-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500		1	2	29-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	19,5000	P	EUR	0,6000	0,6000	0,6000	-	1	0,6000		1	10	29-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,9000	0,9500	0,9000	-	2	0,9500		1	3	29-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	C	EUR	4,2500	4,2500	4,2500	-	1	4,2500		4	10	29-10-2019
O	AMG	AMG N.V.	20-12-2019	20,5000	P	EUR	0,8500	0,8500	0,8500	-	1	0,8500		1	11	29-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	3,8000	3,8000	3,8000	-	1	3,8000		4	3	29-10-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	3,0000	3,1200	3,0000	-	7	3,1200		3	62	29-10-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,5000	1,5000	1,3500	-	3	1,3500		1	27	29-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	2,3000	2,5700	2,3000	-	8	2,5700		3	146	29-10-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	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	AMG	AMG N.V.	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	32 29-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,5000	1,6000	1,4500	18	1,6000	1,5800		2	87	1350 29-10-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,7400		3	4	743 29-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	14 29-10-2019
O	AMG	AMG N.V.	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	9 29-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2000		1	3	871 29-10-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,3600		3	5	486 29-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,7000	0,9500	0,7000	4	0,9000	0,9000		1	4	1985 29-10-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0600		4	2	518 29-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6900		1	91	980 29-10-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	4,8600		5	5	533 29-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,5500	0,5500	0,4900	5	0,5000	0,5000		1	96	311 29-10-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	104 29-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1293 29-10-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	6,8200	6,8200	6,6000	4	6,6000	6,5400		7	101	1521 29-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1732 29-10-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	1738 29-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	728 29-10-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	530 29-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3887 29-10-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	0	3606 29-10-2019
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 29-10-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	5309 29-10-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,2100		1	2	5 29-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	C	EUR	3,1800	3,3100	3,1800	4	3,3100	3,3400		3	50	51 29-10-2019
O	AMG	AMG N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	226 29-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	C	EUR	2,6000	2,7800	2,6000	4	2,7800	2,7700		3	12	12 29-10-2019
O	AMG	AMG N.V.	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22 29-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	5 29-10-2019
O	AMG	AMG N.V.	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	C	EUR	2,0000	2,2100	2,0000	7	2,2000	2,2300		2	628	1080 29-10-2019
O	AMG	AMG N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1 29-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	5 29-10-2019
O	AMG	AMG N.V.	17-1-2020	25,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0500		3	1	1 29-10-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6000		2	6	9 29-10-2019
O	AMG	AMG N.V.	17-1-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	2	15 29-10-2019
O	AMG	AMG N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 29-10-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	20	20 29-10-2019
O	AMG	AMG N.V.	17-1-2020	27,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3500		4	9	9 29-10-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	C	EUR	0,7000	0,8500	0,7000	3	0,8500	0,8400		1	3	9 29-10-2019
O	AMG	AMG N.V.	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 29-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	8 29-10-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	83 29-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	200 29-10-2019
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	102 29-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	255 29-10-2019
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	377 29-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	143 29-10-2019
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	40	392 29-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,4100		7	5	59 29-10-2019
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	316 29-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,5800		7	2	228 29-10-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100		1	1	320 29-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7900		6	2	303 29-10-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	288 29-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	4,7500	5,0500	4,7500	8	5,0000	5,0700		5	19	1029 29-10-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4600		1	2	912 29-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	4,0000	4,4000	4,0000	5	4,4000	4,4200		4	14	141 29-10-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	141	562 29-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	408 29-10-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	2,6000	2,6000	2,4500	3	2,4500	2,2500		2	7	870 29-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	3,2000	3,3000	3,2000	2	3,3000	3,3000		3	10	599 29-10-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	2,9400	2,9400	2,7500	2	2,7500	2,7500		3	6	428 29-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	2,7500	2,9000	2,7000	4	2,7000	2,8300		3	13	224 29-10-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		0	0	375 29-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	2,3500	2,3500	2,3500	3	2,3500	2,3600		2	6	977 29-10-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	4,2500	4,2500	4,0000	3	4,0000	3,8300		4	145	803 29-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9300		2	40	665 29-10-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	161 29-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	630 29-10-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,1400	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2224	29-10-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	17,0700	17,0700	16,7500	3	16,7500	16,6800	17	6	2519	29-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	10,2100	10	10	51	29-10-2019
O	AMG	AMG N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	36	29-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	17	29-10-2019
O	AMG	AMG N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	45	29-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	18	29-10-2019
O	AMG	AMG N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	76	29-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	2	29-10-2019
O	AMG	AMG N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	39	29-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	136	29-10-2019
O	AMG	AMG N.V.	19-6-2020	20,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2100	2	4	128	29-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	C	EUR	4,7700	4,8500	4,7700	2	4,8500	4,8700	5	4	96	29-10-2019
O	AMG	AMG N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	46	29-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	142	29-10-2019
O	AMG	AMG N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	77	29-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	C	EUR	3,6500	3,8300	3,5500	7	3,8300	3,7800	4	8	150	29-10-2019
O	AMG	AMG N.V.	19-6-2020	23,0000	P	EUR	3,8500	3,8500	3,5100	2	3,5100	3,6000	4	3	55	29-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	C	EUR	3,3500	3,3500	3,2000	6	3,2000	3,3800	3	58	353	29-10-2019
O	AMG	AMG N.V.	19-6-2020	24,0000	P	EUR	4,3500	4,3500	4,2500	4	4,3000	4,2400	4	7	150	29-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9100	3	4	36	29-10-2019
O	AMG	AMG N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	83	29-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	C	EUR	2,4500	2,5500	2,4500	4	2,5500	2,4800	2	41	502	29-10-2019
O	AMG	AMG N.V.	19-6-2020	26,0000	P	EUR	5,6200	5,6200	5,6200	1	5,6200	5,3900	5	5	44	29-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	C	EUR	1,8500	1,9000	1,8000	3	1,9000	1,9000	2	17	299	29-10-2019
O	AMG	AMG N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	85	29-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	C	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3900	1	2	309	29-10-2019
O	AMG	AMG N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	90	29-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	32	29-10-2019
O	AMG	AMG N.V.	19-6-2020	35,0000	P	EUR	12,9700	12,9700	12,7000	4	12,7000	12,6500	13	7	191	29-10-2019
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7805	91	0	0	29-10-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7392	91	0	0	29-10-2019
F	AN6	Acciona SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7065	91	0	0	29-10-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,6186	91	0	0	29-10-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,4861	90	0	0	29-10-2019
F	AN6	Acciona SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,6948	87	0	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	134	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	1	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	260	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	104	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	127	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	24	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	54	0	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	6	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	20	187	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	41	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	185	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	18	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	158	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	24	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	21,5000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3100	0	9	90	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	84	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,4000	0,4100	0,3800	5	0,3800	0,4100	0	19	206	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	45	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	22,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	250	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,2600	1	12	251	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	203	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	5	218	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	23,5000	P	EUR	1,0500	1,0500	0,9500	6	0,9500	0,9700	1	30	112	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,7500	0,7500	0,6000	9	0,7500	0,7100	1	43	253	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	50	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	84	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	7	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,3400	0	80	312	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	69	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	3	187	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	99	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	104	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	2	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	4	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	40	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	16	29-10-2019
O	AP	Aperam Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	199	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	28	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	32	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,1500	0,1500	0,1400	3	0,1500	0,1600	0	3	440	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	2	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,2200	0,2700	0,2200	4	0,2400	0,2400	0	6	100	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	3,7500	3,7500	3,7500	2	3,7500	3,8500	4	5	52	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	6	403	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	45	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	89	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	261	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800	3	20	41	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	21,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800	1	10	34	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	2,1600	2,2500	2,1600	2	2,2500	2,2100	2	2	205	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	596	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600	2	1	42	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	22,5000	P	EUR	0,9100	0,9600	0,9000	4	0,9600	0,9900	1	40	70	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,5600	2	4	75	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	1,1500	1,2500	1,1500	3	1,2000	1,2000	1	23	258	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	9	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	1	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	186	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6900	2	3	152	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	55	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6500	1	11	485	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	244	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,3900	0,3900	0,3700	3	0,3700	0,4000	0	19	278	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	3,0600	3	10	131	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	299	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	89	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	213	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	182	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	136	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	31	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	906	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	192	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	8,6500	8,8200	8,6500	2	8,8200	8,6900	9	5	25	29-10-2019
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	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	254	29-10-2019
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	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	105	29-10-2019
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	29-10-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	23	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	20	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200	1	1	9	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	16	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	7	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	5	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	12	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	23,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700	2	1	1	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	1	2	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	12	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	10	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	AP	Aperam Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	38	29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	163	29-10-2019
O	AP	Aperam Stnd 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	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	107 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	5	92 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8200		3	1	65 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	164 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	75 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	87 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,7000	1,7500	1,7000	4	1,7500	1,7000		2	9	111 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	43 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100		1	5	273 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	93 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	172 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	51 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	76 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	85 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	108 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	41 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	48 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	64 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	144 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	151 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	93 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	44 29-10-2019
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 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	85 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	94 29-10-2019
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 29-10-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	50 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	40 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	204 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	26 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	155 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	47 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	50 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1000		1	0	82 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	8 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	20 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	20 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	233 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	47 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	68 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	61 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	98 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	58 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800		2	4	53 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	98 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	67 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	110 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	89 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	139 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	136 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	103 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	51 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	80 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	8,0200	8,0200	8,0200	1	8,0200	7,9900		8	1	384 29-10-2019
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 29-10-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	105 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	146 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	17 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	20 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	25 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	3 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	25 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	19,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8000		2	1	12 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	12 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	61 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	4 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	8 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4800		3	1	33 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	64 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	23,0000	P	EUR	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	6 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19 29-10-2019
O	AP	Aperam Stnd Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	9 29-10-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,8745		119	0	0 29-10-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,8204		119	0	0 29-10-2019
F	AP6	SAP SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,7776		119	0	0 29-10-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,6625		119	0	0 29-10-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,2395		117	0	0 29-10-2019
F	AP6	SAP SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,0502		117	0	0 29-10-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 29-10-2019
F	AP8	SAP - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 29-10-2019
F	AP8	SAP - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-10-2019
F	AP8	SAP - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	188	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	51 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	50	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	100	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	100 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	50	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	50	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	51 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	50	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	50	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	50 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	APQ	SAP - Stock Option	15-11-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0 29-10-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000		59	0	0 29-10-2019
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 29-10-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9000		49	0	0 29-10-2019
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 29-10-2019
O																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	50	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300		35	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400		30	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400		22	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	50	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	50	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000		45	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-10-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8400		84	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000		59	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600		49	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700		44	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200		35	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	50	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700		38	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0100		86	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9000		59	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600		49	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500		40	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	29-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5900		32	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6200		49	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29-10-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6600		87	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1600		40	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100		25	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500		51	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29-10-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2100		89	0	29-10-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6454		22	0	29-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6355		22	0	29-10-2019
F	AQ6	Fortum OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6277		22	0	29-10-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5068		21	0	29-10-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4767		20	0	29-10-2019
F	AQ6	Fortum OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4435		20	0	29-10-2019
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 29-10-2019
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 29-10-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	29-10-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	164	29-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	29-10-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	262	29-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	29-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	112 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	5 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	73 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	23 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	139 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	56 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,2100	0,2100	0,2000	4	0,2000	0,2200		0	10	180 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	5	48 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200		0	2	207 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800		1	10	92 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,5000	0,5000	0,4600	7	0,4800	0,5000		1	61	114 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4100		0	10	93 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	10	67 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	408 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	41 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	79 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	48 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	ARC	Arcadis N.V	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	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	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	51 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	336 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	172 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	1	187 29-10-2019
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 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	46 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	125 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,4000	0,4400	0,4000	3	0,4400	0,4500		0	5	1194 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	75 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,4500	1,5000	1,3500	5	1,3500	1,3600		1	26	219 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	232 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	24 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	17,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	2	46 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	574 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	215 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	5	29 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	5 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	241 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	340 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	17 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	2	289 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	154 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	84 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	80 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	8 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	10	11 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	5 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	10 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	30 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	C	EUR	0,4100	0,4100	0,3500	4	0,3500	0,3300		0	9	22 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	ARC	Arcadis N.V	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	2 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	35 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	25 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	16 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	1	68 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	69 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	218 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	40 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	319 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9500		2	10	1656 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000		1	3	104 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	126 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	6	246 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900		1	1	46 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	230 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	146 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	43 29-10-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7000		112	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200		49	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7100		40	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300		42	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600		62	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	17-1-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8100		82	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6000		129	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6500		119	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8400		99	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9900		89	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1800		79	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5200		70	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100		60	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500		51	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9300		42	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	7	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500		26	0	1	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7800		63	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1500		112	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,1600		162	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,4300		137	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5000		118	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8900		98	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7200		79	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4100		69	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300	33	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9600	66	0	10	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1700	114	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,0600	164	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8600	80	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300	62	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2900	46	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1100	39	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900	37	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5400	69	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,2300	115	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-9-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,6600	165	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1800	80	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2900	63	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000	48	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700	20	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400	29	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800	20	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8800	72	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-10-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,4400	166	0	0	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5500	90	0	76	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5500	80	0	83	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	161	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5500	70	0	35	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	76	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	29	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800	0	2	87	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	56,8900	56,8900	56,8900	1	56,8900	54,5500	55	1	40	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	5	269	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500	50	0	17	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	155	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500	45	0	54	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	75	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5600	40	0	86	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	0,1500	0,1600	0,1100	11	0,1600	0,1500	0	32	304	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	96	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	2	169	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	31,4000	31,4000	31,4000	1	31,4000	29,5900	30	5	109	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,2400	0,2400	0,2100	5	0,2100	0,2300	0	6	304	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	99	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	212,0000	P	EUR	0,2500	0,2600	0,2300	4	0,2600	0,2600	0	12	155	29-10-2019
O	ASL	ASML Holding NV	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	40	29-10-2019



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	ASL	ASML Holding NV	15-11-2019	222,0000	P	EUR	0,5800	0,6700	0,5800	2	0,6700	0,6600		1	2	150 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	58 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	224,0000	P	EUR	0,6000	0,9000	0,6000	2	0,9000	0,8300		1	2	310 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	C	EUR	17,7500	17,7500	15,4500	3	15,4500	14,9400		15	3	191 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	225,0000	P	EUR	0,7800	1,0000	0,7800	3	1,0000	0,9300		1	13	239 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	C	EUR	16,6200	16,6200	16,6200	1	16,6200	14,0200		14	1	71 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	226,0000	P	EUR	1,0000	1,1000	0,8000	7	1,1000	1,0500		1	9	199 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	C	EUR	13,0000	13,0500	12,3000	6	12,3000	12,2000		12	36	126 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	228,0000	P	EUR	1,2600	1,5000	0,9100	19	1,4200	1,3200		1	88	254 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	12,8500	13,2500	9,9500	14	9,9500	10,4900		10	52	478 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	1,4700	1,8500	1,2100	21	1,8500	1,7000		2	32	447 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	C	EUR	11,3000	11,3000	8,5000	4	8,5000	8,8800		9	9	173 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	232,0000	P	EUR	1,7300	2,2000	1,5000	6	2,2000	2,1500		2	7	165 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	C	EUR	8,2000	9,9500	7,5000	18	7,5000	7,3500		7	124	401 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	234,0000	P	EUR	2,3500	2,3500	2,1200	3	2,1200	2,7200		3	8	271 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	C	EUR	8,2000	9,0300	6,2500	18	6,3000	6,6900		7	62	426 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	235,0000	P	EUR	2,6000	3,0100	2,2000	14	3,0100	3,0700		3	18	222 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	C	EUR	7,8500	8,2000	5,9000	9	5,9000	6,0200		6	25	91 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	236,0000	P	EUR	3,2400	3,6200	2,5000	15	3,6200	3,4100		3	30	66 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	C	EUR	5,4500	6,8000	4,5500	14	4,5500	4,8600		5	47	292 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	238,0000	P	EUR	4,0500	4,5000	3,0000	22	4,5000	4,2800		4	62	90 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	C	EUR	4,3500	5,5000	3,4500	64	3,5500	3,8300		4	307	1226 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	240,0000	P	EUR	4,6200	5,6000	3,9500	37	5,6000	5,2700		5	142	483 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	C	EUR	2,5000	3,0000	1,8100	71	1,8800	1,9700		2	118	725 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	245,0000	P	EUR	7,7500	8,8500	6,4000	27	8,8500	8,4100		8	230	267 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	C	EUR	1,1200	1,4600	0,8000	25	0,8000	0,9000		1	94	1190 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	250,0000	P	EUR	11,6500	12,8000	10,1000	6	12,8000	12,3500		12	34	135 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	C	EUR	0,5800	0,6400	0,3800	12	0,3800	0,4100		0	38	197 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	5 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	C	EUR	0,2600	0,2900	0,2000	4	0,2000	0,2000		4	4	107 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	260,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	21,6700		22	10	19 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	C	EUR	0,1500	0,1500	0,1000	4	0,1000	0,1000		0	11	150 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	265,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	26,5400		27	1	33 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500		0	1	54 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300		32	0	10 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	3 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 29-10-2019
O	ASL	ASML Holding NV	15-11-2019	280,0000	P	EUR	41,5500	41,5500	41,5500	2	41,5500	41,5100		42	10	10 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5500		200	0	21 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	587 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,5500		190	0	3 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	717 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5500		180	0	1 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5500		170	0	47 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5500		160	0	22 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	882 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5500		150	0	60 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	320 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5600		140	0	132 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1850 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5700		130	0	159 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	366 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5800		120	0	276 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	10	1749 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5800		110	0	145 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	933 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5800		100	0	455 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100		0	1	1435 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5700		90	0	618 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2471 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5700		85	0	22 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	274 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	81,2000	81,3000	81,2000	5	81,3000	79,5700		80	20	3185 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	5	2904 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5700		75	0	42 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	335 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	71,8400	71,8400	71,8400	1	71,8400	69,5700		70	1	265 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1059 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5700		65	0	108 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	592 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5900		60	0	1966 29-10-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	1	688 29-10-2019
O	AS															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	210,0000	C	EUR	31,6800	32,4000	31,6800	2	32,4000	30,0100	30	6	603	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	1,3200	1,4100	1,1200	10	1,4100	1,3400	1	25	1118	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900	25	0	85	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	215,0000	P	EUR	1,5200	1,9000	1,5000	11	1,9000	1,8300	2	72	204	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	22,0000	23,6500	21,5500	14	21,5500	21,0300	21	22	1795	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	2,4500	2,5000	2,0900	15	2,5000	2,5400	3	117	494	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500	19	0	0	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	222,0000	P	EUR	2,5800	2,5800	2,4100	4	2,4100	2,9000	3	10	39	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	2	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	224,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2900	3	1	2	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	18,4500	18,9000	17,4500	29	18,9000	17,0300	17	501	629	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	3,1000	3,5000	2,9300	10	3,5000	3,5300	4	17	227	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	22	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	21	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	11	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	228,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	4,3200	4	30	47	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	14,5500	15,6000	14,5500	4	15,6000	13,3300	13	10	1309	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	4,7300	5,0500	4,0000	11	5,0500	4,9100	5	30	282	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	C	EUR	12,3500	12,3500	12,3500	1	12,3500	12,0100	12	10	86	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	232,0000	P	EUR	5,0500	5,0500	4,9600	2	4,9600	5,5600	6	15	72	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	C	EUR	11,7000	12,4000	11,7000	4	12,4000	10,7200	11	27	57	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	234,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2700	6	17	133	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	11,1000	12,0900	9,8500	10	9,8500	10,1400	10	47	453	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	6,4000	6,8500	5,9600	10	6,8500	6,6700	7	10	250	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	C	EUR	11,3000	11,3000	10,0500	3	10,0500	9,5700	10	23	134	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	236,0000	P	EUR	6,6000	6,6000	6,3500	2	6,3500	7,1200	7	4	107	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	8,4900	8	15	182	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	238,0000	P	EUR	7,4500	7,8000	7,4000	5	7,8000	8,0400	8	11	13	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	8,3000	9,0000	7,2000	25	7,2000	7,4200	7	71	2291	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	8,6000	8,7000	7,5000	10	8,5500	8,9700	9	32	199	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	5,8200	6,5500	5,2800	18	5,2800	5,2500	5	19	1206	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	10,2200	11,2000	10,2200	2	11,2000	11,8100	12	23	195	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	4,1400	4,5000	3,2500	24	3,2500	3,5700	4	64	1910	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	14,3000	15,5000	13,2200	5	15,5000	15,1200	15	25	171	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	C	EUR	2,7000	3,0700	2,3400	19	2,3400	2,3500	2	72	567	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	255,0000	P	EUR	17,8000	17,8000	17,8000	2	17,8000	18,9100	19	10	60	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	1,6800	1,9800	1,4800	26	1,4800	1,5200	2	88	532	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	21,8500	21,8500	21,8500	1	21,8500	23,0800	23	7	79	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4000	0	4	333	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	34,0500	34,0500	34,0500	2	34,0500	36,9700	37	10	60	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	128	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8400	42	0	11	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	507	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100	62	0	189	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5900	82	0	10	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,6000	112	0	0	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	C	EUR	51,7500	51,7500	50,5500	2	50,5500	49,7100	50	14	70	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	25	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900	40	0	5	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	200,0000	P	EUR	1,2000	1,2000	1,1700	2	1,1700	1,3300	1	5	25	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400	31	0	1	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	58	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	9	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	C	EUR	23,6800	24,3500	23,6800	2	24,3500	22,3300	22	6	19	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	220,0000	P	EUR	3,3900	3,8300	3,3900	2	3,8300	3,9100	4	21	71	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	1	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	225,0000	P	EUR	4,4500	4,8400	4,4000	5	4,7700	5,1200	5	10	29	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	34	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	230,0000	P	EUR	5,8500	5,8500	5,6000	2	5,6000	6,6600	7	3	322	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	27	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	235,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,5700	9	1	19	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	C	EUR	9,8000	10,7500	9,7000	5	9,7000	9,2500	9	41	63	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	240,0000	P	EUR	9,5500	9,6000	9,5500	3	9,6000	10,9000	11	38	35	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	C	EUR	5,9000	6,1700	5,0500	6	5,0500	5,1400	5	22	42	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	250,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	16,8200	17	10	10	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	C	EUR	2,8100	3,2600	2,5300	12	2,5300	2,6600	3	33	39	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	260,0000	P	EUR	23,9000	24,4500	23,9000	2	24,4500	24,2600	24	20	20	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	280,0000	P	EUR	42,6000	42,6000	42,6000	1	42,6000	42,2500	42	5	5	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8600	62	0	0	29-10-2019
O	ASL	ASML Holding NV	17-1-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	ASL	ASML Holding NV														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	171 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7100		75	0	20 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	57 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7800		70	0	115 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	528 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300		65	0	79 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	78 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	60,1500	60,1500	60,1500	2	60,1500	60,1300		60	10	188 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6100		2	6	252 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3800		55	0	79 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	1,9400	1,9400	1,9000	2	1,9000	1,9700		2	2	129 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	251 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	259 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2400		46	0	91 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	427 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	42,9000	42,9000	42,9000	1	42,9000	41,8600		42	10	1335 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	3,3300	3,6600	3,2500	4	3,6600	3,5900		4	4	338 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	36,2000	36,2000	33,7000	3	33,7000	33,5800		34	11	272 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	5,0000	5,2900	5,0000	4	5,2900	5,3300		5	10	714 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	27,4000	27,4000	27,4000	1	27,4000	26,0500		26	4	442 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	7,4500	7,9500	7,0500	11	7,9500	7,8000		8	18	371 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	20,3500	21,2000	19,1500	6	19,3500	19,4000		19	23	303 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	10,7000	10,7000	10,2000	8	10,5000	11,1700		11	15	563 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	14,7000	15,5500	13,4000	28	13,4000	13,8600		14	39	362 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	14,4500	15,0000	14,3000	6	15,0000	15,6800		16	7	133 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	10,0000	10,7100	9,4500	8	9,4500	9,5100		10	18	1128 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	82 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	C	EUR	6,5500	7,1500	6,0000	20	6,0000	6,2500		6	28	150 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	12 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	274 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500		63	0	32 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	19	29-10-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	112,5000	112,5000	112,5000	1	112,5000	112,0800		112	5	61 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	ASL	ASML Holding NV	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,1500		162	0	31 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5700		140	0	73 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	270 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5500		120	0	54 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1456 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5500		100	0	170 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	5	610 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9500		80	0	431 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	344 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1700		75	0	7 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	90 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900		70	0	34 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	82 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100		66	0	38 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	51 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3200		61	0	4241 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4900		3	1	470 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8900		57	0	33 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	136 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	53,9000	54,3200	53,1700	7	53,3000	52,5900		53	36	307 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	4,6500	4,6500	4,5500	5	4,5500	4,8900		5	6	164 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	0	79 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	98 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	46,4000	46,4000	46,4000	2	46,4000	44,2700		44	5	1054 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	6,4500	6,4500	6,4500	3	6,4500	6,7400		7	10	233 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	36,2500	36,2500	36,2500	1	36,2500	36,5300		37	1	68 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	8,8500	9,3000	8,4500	4	9,3000	9,1800		9	8	338 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	29,9500	29,9500	29,9500	1	29,9500	29,5500		30	1	180 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	11,9700	11,9700	11,7500	2	11,7500	11,2900		12	2	343 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	24,4500	24,4500	24,4500	2	24,4500	23,3300		23	10	821 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	15,1500	15,1500	15,0500	3	15,0500	16,2000		16	6	102 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	19,5000	19,5000	19,5000	1	19,5000	17,9900		18	1	12715 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	20,1500	21,3000	20,1500	5	21,3000	20,9900		21	5	125 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	14,5000	14,8000	14,5000	2	14,8000	13,5200		14	2	844 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	25,1000	25,1000	25,1000	1	25,1000	26,6700		27	1	104 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	C	EUR	10,9000	10,9700	10,9000	3	10,9700	9,9500		10	4	230 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500		33	0	69 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5100		3	1	346 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8900		66	0	7 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	144 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0700		114	0	11 29-10-2019
O	ASL	ASML Holding NV	19-6-2020	400,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-9-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	26 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	220,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	16,0000		16	2	59 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	C	EUR	28,7000	28,7000	28,7000	1	28,7000	26,9100		27	1	46 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	230,0000	P	EUR	19,5500	19,5500	19,3500	2	19,3500	20,1800		20	4	19 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	109 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	19 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	17,2700		17	1	99 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	5 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,5700		14	1	168 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	2 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	C	EUR	4,9000	4,9000	4,7500	2	4,7500	4,6600		5	6	359 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	300,0000	P	EUR	66,0000	67,1000	66,0000	4	67,1000	68,3600		68	30	40 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2100		1	4	32 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	350,0000	P	EUR	114,1000	114,1000	114,1000	2	114,1000	115,1500		115	10	52 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-10-2019
O	ASL	ASML Holding NV	18-9-2020	400,0000	P	EUR	163,4000	164,0000	163,4000	3	164,0000	164,5300		165	5	12 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,5500		190	0	0 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	576 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5500		180	0	0 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1155 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5500		170	0	13 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	175 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5500		160	0	15 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	233 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5500		150	0	19 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	291 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5500		140	0	82 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	405 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5500		120	0	218 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	392 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	102,0000	102,0000	102,0000	1	102,0000	99,9900		100	1	371 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1177 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6000		91	0	610 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1985 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	82,0000	82,0000	82,0000	1	82,0000	81,5000		82	5	1128 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	4,3200	4,4600	4,3200	2	4,4600	4,4200		4	2	2127 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500		73	0	54 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	61 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	66,5500	66,5500	63,8000	12	63,8000	64,3000		64	32	1284 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	7,3500	7,5000	7,3500	2	7,5000	7,6700		8	3	1261 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	58,3000	58,3000	58,3000	2	58,3000	56,3200		56	6	75 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	9,7500	9,9600	9,7500	2	9,9600	9,9300		10	2	331 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200		49	0	1232 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	12,3700	12,3700	12,0000	4	12,0000	12,7800		13	12	552 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	43,1000	43,8000	43,1000	2	43,8000	41,8600		42	3	128 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	184 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	36,3000	37,6000	35,9000	6	35,9000	35,5300		36	13	337 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	375 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	31,7000	31,7000	31,7000	1	31,7000	29,8600		30	1	145 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	24,4500	24,4500	24,4500	1	24,4500	24,2400		24	1	87 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	25,4500	26,0500	25,2000	4	26,0500	24,8200		25	4	434 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	52 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	21,2400	21,9000	19,9500	8	19,9500	20,4900		20	17	358 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	148 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	7,5000	7,6000	6,8000	26	6,8000	6,9200		7	535	850 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9400		72	0	146 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	53 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5400		118	0	2 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	32 29-10-2019
O	ASL	ASML Holding NV	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,4400		166	0	13 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9300		83	0	22 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	104 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7000		67	0	33 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		11	0	82 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600		52	0	43 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	36 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8200		40	0	76 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	74 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800		30	0	24 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	12 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	111 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	7 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	71 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6300		78	0	5 29-10-2019
O	ASL	ASML Holding NV	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	4 29-10-2019
O	ASL															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	306 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5500		140	0	135 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	392 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8800		120	0	311 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	2,9900	2,9900	2,9900	3	2,9900	3,1100		3	6	514 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	104,0700	104,0700	104,0700	1	104,0700	101,4900		101	1	177 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6000		6	1	595 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	95,6700	95,6700	95,6700	1	95,6700	92,8300		93	1	282 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3200		7	1	341 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4300		84	0	207 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	9,3000	9,5000	8,9300	5	9,3000	9,3700		9	6	179 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	71,6700	71,6700	71,6700	1	71,6700	68,9800		69	1	305 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	14,4000	14,5000	14,4000	3	14,5000	14,7000		15	3	204 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3900		55	0	888 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	202 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	44,5000	45,5000	44,5000	4	44,8500	43,7500		44	11	107 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200		31	0	123 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	16 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1800		41	0	25 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	31,5000	31,5000	31,5000	2	31,5000	29,8800		30	2	370 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000		47	0	10 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	442 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0600		83	0	53 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,2500		7	2	68 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0200		126	0	0 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	15 29-10-2019
O	ASL	ASML Holding NV	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8700		173	0	0 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,5500		180	0	41 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	348 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5500		160	0	6 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	48 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5500		150	0	37 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	385 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5500		140	0	33 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6400		3	1	149 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4300		120	0	49 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	4,9400	4,9400	4,9400	1	4,9400	5,0800		5	1	77 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	105,6500	105,6500	105,6500	1	105,6500	102,8900		103	1	293 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	8,7000	8,7000	8,5000	2	8,5000	8,7500		9	5	560 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9900		87	0	388 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	13,7000	13,7000	13,2500	3	13,2500	13,8300		14	3	202 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	74,4000	74,6500	74,4000	2	74,6500	72,8100		73	2	297 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	20,3500	20,3500	20,3500	1	20,3500	20,4800		20	1	311 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	61,9000	61,9000	61,9000	1	61,9000	60,3200		60	1	696 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	28,6100	28,7500	28,6100	2	28,7500	28,8200		29	4	77 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	C	EUR	51,0000	51,0000	51,0000	1	51,0000	49,6300		50	1	139 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	220,0000	P	EUR	38,0500	38,0500	38,0500	1	38,0500	38,6300		39	1	12 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	0	5 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1100		50	0	2 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	278 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4100		56	0	24 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	21,6500	21,6500	21,6500	1	21,6500	21,3500		21	1	575 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3500		92	0	163 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	206 29-10-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7000		180	0	31 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	179,0500	179,2000	179,0500	2	179,2000	179,5500		180	10	4 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	119 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5500		160	0	48 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	2	136 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	139,8500	139,8500	139,7700	2	139,7700	139,5500		140	10	69 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	161 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	122,3000	122,3000	122,3000	1	122,3000	121,1700		121	1	57 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	7,0000	7,0000	6,9000	2	6,9000	7,2300		7	3	159 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	107,2000	107,2000	107,2000	1	107,2000	104,3700		104	1	58 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	11,9000	11,9000	11,5000	4	11,9000	11,8600		12	9	266 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	90,3000	92,1700	90,1000	3	90,1000	89,3700		89	3	172 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	17,4000	17,9500	17,3500	4	17,9500	18,0300		18	8	209 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0400		76	0	216 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	25,1000	25,2000	24,8000	4	24,8000	25,6200		26	17	204 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	66,3000	66,3000	66,1000	2	66,1000	64,4000		64	2	379 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500		35	0	140 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	C	EUR	54,5000	54,5000	54,5000	1	54,5000	54,3400		54	1	121 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	220,0000	P	EUR	45,0000	45,5000	45,0000	2	45,5000	45,5100		46	2	162 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	C	EUR	47,0000	47,0000	45,1200	9	45,1200	45,6200		46	34	60 29-10-2019
O	ASL	ASML Holding NV	15-12-2023	240,0000	P	EUR	57,1100									



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	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	2	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	31	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	17	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	91	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	5	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,2600	0,2900	0,2600	4	0,2900	0,2400	0	11	117	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	9	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2800	0	12	184	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	91	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	2	89	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	32	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	1	137	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	74	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,6000	0,6500	0,5500	15	0,6500	0,5500	1	105	198	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	133	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	82,0000	P	EUR	0,8000	0,8200	0,7500	4	0,8200	0,7300	1	27	136	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	10,4500	11,1000	10,4500	8	10,9500	10,2000	10	26	157	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	1,0500	1,1000	0,9500	6	0,9500	1,0100	1	14	188	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	C	EUR	8,6500	9,6500	8,2500	4	8,2500	8,5600	9	17	124	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	86,0000	P	EUR	1,5000	1,5500	1,1500	12	1,4700	1,3800	1	141	330	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	7,3000	7,9000	7,2500	9	7,3000	7,0600	7	36	266	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	2,3900	2,3900	1,6000	17	1,9700	1,8700	2	155	211	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	C	EUR	5,0000	6,0000	5,0000	4	5,6000	5,7000	6	7	173	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	90,0000	P	EUR	2,5500	2,7000	2,2000	12	2,7000	2,5100	3	197	199	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	C	EUR	3,8500	5,1900	3,8500	15	4,4500	4,5100	5	98	312	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	92,0000	P	EUR	4,1000	4,1000	2,8000	17	3,5000	3,3300	3	119	158	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	C	EUR	3,2500	4,1000	3,2300	14	3,2500	3,5300	4	96	118	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	94,0000	P	EUR	4,5700	4,5700	3,8000	4	4,4000	4,3500	4	52	112	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	C	EUR	2,5000	3,2500	2,4500	13	3,2500	2,6700	3	33	282	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	59	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	C	EUR	1,3000	1,8000	1,3000	18	1,3000	1,4600	1	43	142	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	100,0000	P	EUR	7,6000	8,3000	7,6000	2	8,3000	8,2800	8	4	4	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	C	EUR	0,8000	0,8000	0,7000	2	0,7000	0,8000	1	17	135	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2200	58	0	9	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	119	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2700	53	0	338	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	5	157	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	194	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	325	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	67	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	356	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600	43	0	400	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	434	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3700	41	0	368	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	201	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	435	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	425	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	38,5700	38,5700	38,5700	1	38,5700	38,3800	38	12	606	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	199	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	36,1500	36,1500	36,1500	1	36,1500	37,4000	37	1	411	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	2	111	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300	35	0	333	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	4	203	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4500	33	0	293	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	10	362	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	28,6500	28,6500	28,5000	2	28,5000	28,5600	29	11	389	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,3900	0	12	190	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	24,6000	24,6000	24,0000	3	24,0000	25,7100	24	3	1060	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,5500	0,6000	0,5000	3	0,6000	0,5500	1	24	245	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	2	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	187	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	19,5000	19,5000	18,9000	2	18,9000	18,9900	19	6	175	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8300	1	4	139	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	5	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	78,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100	1	1	67	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	14,2500	14,2500	14,0000	4	14,0000	14,5600	15	32	456	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	1,6000	1,6000	1,3000	6	1,4200	1,4000	1	17	178	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	21	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	82,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7400	2	1	20	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	102	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	84,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	2	75	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	85,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	92,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9500	5	2	16	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	C	EUR	5,6000	5,6000	4,8000	6	4,8000	5,0900	5	6	6	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	C	EUR	4,0000	4,6500	3,9000	10	4,6500	4,1900	4	20	61	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	96,0000	P	EUR	6,3900	7,3500	6,3900	6	7,3500	7,0500	7	84	101	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	3,1500	3,2000	2,8000	7	2,8000	2,7900	3	12	257	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	9,8000	9,8000	8,7100	6	8,8500	9,6600	10	83	95	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	C	EUR	2,0000	2,0000	1,8500	4	1,8500	1,8100	2	13	133	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	104,0000	P	EUR	11,8500	11,8500	11,8500	1	11,8500	12,6800	13	2	2	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,8000	1,1000	0,8000	6	1,0000	0,9800	1	136	136	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	20	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	C	EUR	0,3500	0,3500	0,3500	-	0,3500	0,3100	0	50	112	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	16	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	15	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	80,0000	P	EUR	1,8500	2,0000	1,8500	6	1,9000	1,9000	2	115	125	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	2	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	1	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	84,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7900	3	10	12	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	8	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,0900	9	4	3	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	20	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	90,0000	P	EUR	4,7000	4,7800	4,4000	4	4,7800	4,7300	5	7	9	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7700	7	2	4	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	92,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6600	6	10	10	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	C	EUR	6,1500	6,3500	6,1500	2	6,3500	5,7500	6	2	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	C	EUR	5,4500	5,4500	4,9700	3	4,9700	4,9200	5	16	37	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	13	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	C	EUR	2,6000	2,7000	2,6000	2	2,7000	2,3100	2	26	144	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200	53	0	24	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	124	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4100	48	0	17	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	200	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400	44	0	21	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	106	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6000	42	0	42	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	179	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500	40	0	42	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	78	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	35	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,5800	1	1	110	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900	36	0	106	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	43	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	34,5000	34,5000	34,5000	2	34,5000	33,8900	34	2	259	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	145	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	30,4500	30,4500	30,4500	1	30,4500	29,2100	29	1	258	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	1,1000	1,1500	1,0500	3	1,1500	1,1100	1	5	80	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	24,1500	25,6000	24,1500	3	25,6000	24,7000	3	3	320	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6200	2	1	100	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	21,0500	21,0500	21,0500	1	21,0500	20,4100	2	1	87	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3400	2	1	67	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	16,6500	16,7500	16,6500	2	16,7500	16,4900	16	5	289	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	3,6700	3,6700	3,3000	2	3,3000	3,4400	3	2	149	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	94	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	85,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,9500	5	1	54	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	9,2200	10,9000	9,2000	6	10,7000	9,9400	10	10	234	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,9100	7	1	231	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	14	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	20	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	5,9500	5,9500	5,2700	5	5,4000	5,4400	5	15	234	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,4300	12	2	8	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7100	3	1	76	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	15	29-10-2019
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700		34	0	140 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5600		2	1	222 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200		0	89	29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1900		2	40	61 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	25,6600	27,0500	25,5500	11	25,5500	25,5800		26	13	207 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9500		3	10	100 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	21,7700	21,7700	21,6500	2	21,6500	21,5500		22	22	140 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9900		4	4	656 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	17,7000	18,8500	17,7000	5	18,8500	17,9000		18	29	897 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,4300		5	1	114 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,5800		15	1	56 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	53 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	11,0000	12,5500	11,0000	7	12,1500	11,6800		12	20	92 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,4000		9	1	56 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	C	EUR	9,2500	9,2500	9,2500	3	9,2500	9,2300		9	3	21 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	7,0000	7,6900	7,0000	3	7,1000	7,1500		7	4	50 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	70 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1900		4	12	369 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3600		2	1	34 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	120,0000	P	EUR	30,3000	30,3000	30,3000	1	30,3000	30,4400		30	1	1 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8600		49	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700		39	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	55,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700		2	2	313 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	C	EUR	34,9000	34,9000	34,9000	2	34,9000	34,7900		35	5	8 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	282 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	140 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	39 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	C	EUR	21,5000	21,5000	21,5000	1	21,5000	22,5700		23	1	80 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	29 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	C	EUR	20,1000	20,1000	18,6000	3	18,6000	19,0700		19	6	137 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	80,0000	P	EUR	7,2500	7,2500	6,7500	2	6,7500	6,9600		7	3	61 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	C	EUR	16,7500	16,7500	16,6500	3	16,6500	15,9400		16	21	51 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	17 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	13,2100		13	1	118 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	90,0000	P	EUR	11,0500	11,2200	11,0000	3	11,2200	11,2500		11	5	12 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	C	EUR	10,6500	11,1800	10,6500	3	10,7000	10,7900		11	41	91 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	C	EUR	9,4500	9,4500	9,0500	3	9,0500	8,7800		9	5	65 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	100,0000	P	EUR	17,1700	17,1700	17,1700	1	17,1700	16,9300		17	40	100 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	21 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6000		4	1	446 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 29-10-2019
O	ASM	ASM INTERNATIONAL N.V.	18-9-2020	140,0000	P	EUR	49,4000	49,4500	49,4000	2	49,4500	49,8800		50	8	8 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 29-10-2019
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 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 29-10-2019
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 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	2 29-10-2019
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 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	3 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	12 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	96 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		1	1	165 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1500		1	1	75 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	1	122 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5500		1	22	174 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	17 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	C	EUR	0,1600	0,2100	0,1500	17	0,2100	0,2100		0	209	241 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	35,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3700		1	15	38 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	1 29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	42	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	170	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	1	291	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	48	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	183	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	263	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,1500	1	2	422	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	C	EUR	0,5400	0,5400	0,4800	2	0,4800	0,5900	1	152	181	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	489	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5100	3	1	225	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	508	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	130	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	242	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	85	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	43	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	26	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	72	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	50	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	11	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	11	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	25	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4500	0	2	3	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	4	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	3	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	19	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	38	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	7	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	38	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	42	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	152	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	327	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	88	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6400	2	1	89	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	236	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	175	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900	3	1	73	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	52	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	26	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	28	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	25	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	14	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	14	29-10-2019
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	29-10-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	10	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	3	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	413	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	29	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	30,0000	P	EUR	1,1200									



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	ASR	ASR Nederland - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	10	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	89	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	2	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	13	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	8	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	103	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	241	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	32	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	271	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	61	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	13	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	122	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	4539	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	60	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	411	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	87	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,7000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	170	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	267	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	6	301	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	181	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	4,9000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2200	0	20	460	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	80	15297	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,0000	P	EUR	0,2500	0,2700	0,2500	11	0,2700	0,2600	0	265	4791	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1370	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	934	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	21	334	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	564	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	97	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	4	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15010	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	2	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	20	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	127	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	24	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	625	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	593	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	310	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	455	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	896	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	595	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9700	3	1	368	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	738	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	374	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	834	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6800	3	5	534	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	530	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	85	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	862	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	37	



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	260	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	247	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	56	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	140	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1726	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1264	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3151	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	832	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1716	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	16	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	9	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	179	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	233	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1499	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1016	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	417	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	55	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,7000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	10	29	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1125	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	235	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	9	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	151	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1901	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,3500	0,3600	0,3500	3	0,3500	0,3600		0	3	852	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	514	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	250	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	68	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	206	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	15265	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	11	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	150	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	600	29-10-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	10	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,6000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700		0	10	10	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5600		1	10	10	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	6	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700		0	2	1	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	29-10-2019
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	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1	29-10-2019
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	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	1	29-10-2019
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	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	29-10-2019
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	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	29-10-2019
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	29-10-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	26	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	357	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	92	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	408	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	49	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	98	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	62	29-10-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,720					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	8 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	46 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	486 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	56 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	69 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	204 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	28 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	22 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	202 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1096 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	100 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1097 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	80 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	473 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	650 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	18 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	34 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	1	1008 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	469 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5147 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	1341 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	20 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	1	861 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	401 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	140 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	42 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1280 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	195 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	124 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	500 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	109 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	243 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	500 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	166 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	121 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	138 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	149 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	539 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	117 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	86 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	22 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	320 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	5	679 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	391 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	563 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	53 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	40 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	237 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	107 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5600		1	3	23 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	69 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	11 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	923 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	425 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2	35 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	50 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	341 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	306 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	350 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	201 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	200 29-10-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 29-10-2019
O	ATC	Altice Europe - Stock Option	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		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	ATC	Alice Europe - Stock Option	18-9-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	1	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,6000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	4,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	2	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	ATC	Alice Europe - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	29-10-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7104		45	0	29-10-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6901		45	0	29-10-2019
F	AU6	Aurubis AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6740		45	0	29-10-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2311		43	0	29-10-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1677		43	0	29-10-2019
F	AU6	Aurubis AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0980		43	0	29-10-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	423,7900		424	0	29-10-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	424,1900		424	0	29-10-2019
F	AW6	Aviva - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	424,5100		425	0	29-10-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,2600		425	0	29-10-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,6100		405	0	29-10-2019
F	AW6	Aviva - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	395,6900		396	0	29-10-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	29-10-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	29-10-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	29-10-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	29-10-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	29-10-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1570		64	0	29-10-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0718		64	0	29-10-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8800		62	0	29-10-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1420		37	0	29-10-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1251		37	0	29-10-2019
F	AY6	Sampo A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1117		37	0	29-10-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0758		37	0	29-10-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8237		35	0	29-10-2019
F	AY6	Sampo A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7673		35	0	29-10-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	29-10-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-10-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-10-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-10-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-10-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,8524		222	0	29-10-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,7515		222	0	29-10-2019
F	AZ6	Allianz SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,6715		222	0	29-10-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,4568		221	0	29-10-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,4378		213	0	29-10-2019
F	AZ6	Allianz SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,0923		213	0	29-10-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	29-10-2019
F	AZ8	Allianz - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	29-10-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	29-10-2019
F	AZ8	Allianz - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	29-10-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	29-10-2019
F	AZ8	Allianz - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	29-10-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	29-10-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	29-10-2019
F	AZ8	Allianz - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000		42	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000		37	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9200		32	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	25	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	AZQ	Allianz - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	29-10-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1900	52	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100	43	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200	35	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600	26	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	2	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	2	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500	33	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1800	88	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9000	102	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000	72	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9100	62	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2300	52	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700	43	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	2	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300	35	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	3	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800	42	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5700	51	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5200	98	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9000	102	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9100	72	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1600	62	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400	53	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700	44	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5000	27	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800	32	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2300	46	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900	54	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0300	99	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000	72	0	0	29-10-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	29-10-2019
O	AZQ	Allianz - 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 Date		
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0600		47	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6400		55	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8000		63	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29-10-2019		
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6900		109	0	29-10-2019		
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8555		5	0	29-10-2019		
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8532		5	0	29-10-2019		
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8515		5	0	29-10-2019		
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8468		5	0	29-10-2019		
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6799		5	0	29-10-2019		
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6723		5	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-6-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-6-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-6-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019		
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-6-2024	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	29-10-2019		
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	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	271	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	C	EUR	0,4500	0,4500	0,4500	-	2	0,4500	0,4000		375	381	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1491	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,1000	P	EUR	0,0500	0,0500	0,0500	-	2	0,0500	0,0500		4	7	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	295	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	319	29-10-2019		
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,3000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0900		5	404	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	C	EUR	0,1000	0,1300	0,1000	-	4	0,1000	0,1000		131	760	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	889	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	C	EUR	0,0700	0,0700	0,0600	-	3	0,0600	0,0600		15	1175	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,5000	P	EUR	0,2300	0,2300	0,2300	-	2	0,2300	0,2000		3	133	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	567	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,6000	P	EUR	0,2800	0,2800	0,2800	-	1	0,2800	0,2700		2	479	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	119	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	24	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1816	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	137	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	249	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,0000	P	EUR	0,6300	0,6300	0,6300	-	1	0,6300	0,6400		1	10	571	29-10-2019
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	246	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	102	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	25	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,6000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400		0	73	225	29-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	29-10-2019	
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	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,4900	0,4900	0,4900	-	1	0,4900	0,4400		0	100	532	29-10-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10989	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4	29-10-2019	
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,1000	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	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	250	2596	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800	0	75	1662	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3110	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6600	1	6	9738	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1351	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	665	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,1800	1,1800	1,1500	2	1,1500	1,1400	1	90	4768	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	672	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	859	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	6628	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1558	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1468	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	938	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	988	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3608	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1400	2	80	3300	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	671	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	64	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1431	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1278	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,2000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1600	0	20	91	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,3000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1900	0	75	75	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	2	26	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,4000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	5	375	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	82	29-10-2019
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	30	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	12	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	500	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	913	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	3	877	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	C	EUR	0,3700	0,4100	0,3700	2	0,4100	0,3900	0	10	251	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,2000	P	EUR	0,2300	0,2400	0,2300	5	0,2400	0,2300	0	1294	1383	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	267	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	2	414	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,2200	0,2400	0,2200	4	0,2300	0,2200	0	22	455	29-10-2019
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	1894	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	168	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	65	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	415	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	3213	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	3	3638	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2714	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	157	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	755	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1056	29-10-201



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	410 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2045 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	40 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	219 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	327 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	242 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	64 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	576 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2871 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	20	607 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2600		0	1485	3788 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	C	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4400		0	55	879 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	474 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	265 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	73 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2629 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7760 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	6	452 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	48 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	383 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2808 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8300		1	449	5550 29-10-2019
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	375 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	804 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	76 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3037 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	3	10843 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	270 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	628 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	193 29-10-2019
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	3657 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7400		2	2	4084 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1130 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	4147 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,7500	2,7500	2,7500	3	2,7500	2,7200		3	50	2997 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	799 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	770 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	0 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	679 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1333 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	20 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5655 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5322 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	12 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	52 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	79 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10 29-10-2019
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 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	113 29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	2144	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1965	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	10632	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1911	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	10	1298	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	1000	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	385	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	696	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	812	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	4,7500	4,7500	4,7500	3	4,7500	4,7500	5	250	1354	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	87	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	355	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	101	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	862	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	387	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5200	1	2	4339	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	2380	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7700	1	10	3335	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3100	0	51	2651	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	1,1200	1,1200	1,1000	2	1,1000	1,0900	1	50	3784	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1900	0	45	1438	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2145	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	35	1745	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	620	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	847	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	238	29-10-2019
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	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	95	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	29-10-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	46	29-10-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9779	103	0	0	29-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,9311	103	0	0	29-10-2019
F	BD6	Beiersdorf AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,8939	103	0	0	29-10-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,7943	103	0	0	29-10-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9445	102	0	0	29-10-2019
F	BD6	Beiersdorf AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7800	102	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	3	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	297	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	8	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	36	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	49	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	268	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	17	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	172	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	332	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	62	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	90	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	107	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	43	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	12	499	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,1500	6	10	149	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0500	0	6	626	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	9	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	148	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	194	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	181	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	14	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	135	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	C	EUR	4,2500	4,2500	4,1000	3	4,1000	4,2000	4	9	134	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,1000	0,1000	0,0900	4	0,1000	0,1000	0	32	788	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	C	EUR	3,4000	3,5000	3,2000	11	3,2000	3,2600	3	52	554	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,2000	0,2000	0,1500	3	0,1500	0,1600	0	34	329	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4000	2	35	1038	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,3600	0,3600	0,2400	28	0,2700	0,2900	0	904	773	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	C	EUR	1,4500	1,5200	1,4500	4	1,5200	1,6200	2	12	302	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,6000	0,6000	0,4500	8	0,5500	0,5200	1	29	334	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	C	EUR	0,9000	1,1500	0,9000	13	1,0000	0,9900	1	141	922	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	34,0000	P	EUR	1,0000	1,0000	0,8000	6	0,8500	0,8800	1	15	120	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,5000	0,6900	0,4900	19	0,5000	0,5600	1	105	166	29-10-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	15-11-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	6	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	89	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	934	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	385	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	470	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	36	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	313	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	606	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	784	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	6	441	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	259	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0300	0	40	627	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	198	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,0800	0,0800	0,0500	3	0,0500	0,0500	0	23	777	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	10,4000	10,4000	10,3000	2	10,3000	10,1600	10	2	818	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	4	757	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,2000	9	1	451	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	0,0900	0,1100	0,0900	2	0,1100	0,1100	0	17	687	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	8,2500	8,4200	8,2500	3	8,2700	8,2200	8	8	750	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1431	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	7,3000	7,3000	7,2000	2	7,2000	7,2600	7	2	844	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	738	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	7	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	87	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	6,6800	6,6800	6,2500	2	6,2500	6,3200	6	24	1306	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	709	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	7	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	256	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	534	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,3200	0,3200	0,2800	3	0,3000	0,3100	0	4	754	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	127	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	58	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	4,6500	4,7900	4,5000	9	4,5500	4,5300	5	159	1885	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	0,4400	0,4400	0,4100	4	0,4100	0,4400	0	23	1000	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200	4	1	41	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	31,0000	P	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6300	1	2	71	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	2,9500	3,1800	2,9500	8	2,9500	2,9700	3	50	1807	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,9500	0,9500	0,8000	15	0,9000	0,8800	1	327	402	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	C	EUR	2,3500	2,4000	2,1700	4	2,1700	2,2900	2	11	157	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	33,0000	P	EUR	1,1500	1,1500	1,1000	3	1,1000	1,2000	1	8	108	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	1,5500	1,7500	1,5500	25	1,6500	1,6800	2	669	410	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5900	2	2	140	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	1,1200	1,3000	1,1000	12	1,2000	1,2100	1	168	928	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	2,1000	2,1000	1,9500	7	2,0000	2,1200	2	138	169	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,9500	0,9500	0,9000	15	0,9000	0,8300	1	181	502	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	43	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	280	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	4,0800	4,0800	4,0500	4	4,0500	4,2900	4	134	213	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	1034	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1089	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	130	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	70	29-10-2019
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	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	10	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	27,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	3	261	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	210	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	41	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	2	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	92	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	C	EUR	4,5700	4,5700	4,5700	1	4,5700	4,7200	5	1	4	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	30,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300	1	1	69	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	124	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	29	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	5	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	32,0000	P	EUR	1,2500	1,2500	1,1400	4	1,1500	1,1400	1	33	56	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	C	EUR	2,5000	2,7500	2,5000	4	2,7500	2,5600	3	15	21	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	33,0000	P	EUR	1,5700	1,5700	1,5500	2	1,5500	1,4900	1	14	14	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	20	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-10-2019
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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	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200	18	0	20	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	86	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	102	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	89	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	138	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	370	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	49	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,1700	0,1700	0,1500	4	0,1600	0,1600	0	215	447	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	47	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	20	388	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	138	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	155	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	115	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	244	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	9,4800	9	1	79	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	875	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	8,7500	8,8000	8,7500	2	8,8000	8,6100	9	3	129	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	894	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	159	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	426	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	7,0500	7,2000	7,0500	2	7,2000	6,9000	7	125	521	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	2	359	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	112	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0500	1,0300	1	6	188	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	5,4000	5,5000	5,3000	15	5,4100	5,3600	5	804	458	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	1,2500	1,2700	1,2500	2	1,2700	1,3000	1	3	562	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	3,9500	4,2500	3,9300	10	3,9300	4,0200	4	14	1127	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	2,0200	2,0200	1,9000	7	2,0100	1,9700	2	244	560	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	C	EUR	2,9400	3,0000	2,8500	4	2,8500	2,8700	3	25	267	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	34,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8300	3	100	574	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	2,4500	2,5600	2,4000	7	2,5600	2,4100	2	12	1078	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3600	3	1	218	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	C	EUR	2,0800	2,1500	1,9500	6	1,9500	1,9900	2	23	50	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	36,0000	P	EUR	3,8200	3,8500	3,8200	3	3,8500	3,9500	4	62	245	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,8500	0,9000	0,8500	3	0,8500	0,8700	1	6	71	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	20	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	100	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	16	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	18,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	10	1000	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	48	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2011	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,3800	12	2	94	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5400	1	85	1533	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	13	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	10	115	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	171	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100	1	8	176	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	57	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,9900	0,9900	0,9500	4	0,9500	0,9600	1	92	379	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,8400	9	2	219	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	61	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0400	8	1	458	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	76	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	7,5900	7,5900	7,3000	2	7,3000	7,2500	7	40	247	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	1,6000	1,6500	1,6000	2	1,6500	1,6500	2	4	66	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	6,6400	6,6400	6,6400	1	6,6400	6,5400	7	3	1126	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	28	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	463	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	30,0000	P	EUR	2,3500	2,3500	2,2500	4	2,2500	2,3500	2	5	198	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	C	EUR	4,4200	4,7500	4,4200	5	4,7500	4,6000	5	23	291	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	32,0000	P	EUR	3,1000	3,2000	3,1000	3	3,2000	3,1900	3	7	66	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400	4	2	77	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	34,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2100	4	6	8	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	3,0000	3,1500	3,0000	16	3,1000	3,0700	3	100	905	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	4,6500	4,8500	4,6500	2	4,8500	4,7700	5	2	427	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	C	EUR	2,8000	2,8000	2,6500	5	2,6500	2,6700	3	57	55	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	36,0000	P	EUR	5,2200	5,2500	5,2200	2	5,2500	5,3900	5	60	60	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	1,3500	1,5000	1,3500	6	1,4000	1,4000	1	37	280	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	572	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	2	49	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	98	29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd 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	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	28,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2300		2	3	123 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	54 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	5 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	C	EUR	6,5000	6,5000	6,2000	4	6,2000	6,2600		6	16	188 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	30,0000	P	EUR	2,8500	2,9200	2,8500	3	2,9200	2,9700		3	3	38 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	C	EUR	5,1500	5,2300	5,1500	3	5,2300	5,0700		5	6	57 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	32,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8500		4	3	153 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	C	EUR	4,0200	4,1200	4,0000	14	4,1200	4,0500		4	812	546 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	34,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8800		5	2	58 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	558 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	43 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	C	EUR	3,3000	3,3900	3,3000	2	3,3900	3,1900		3	9	64 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	11 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	C	EUR	1,8500	2,0000	1,8500	-	2,0000	1,9300		2	10	315 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	33 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	303 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	22 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 29-10-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	2 29-10-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9850		70	0	0 29-10-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9531		70	0	0 29-10-2019
F	BF6	BASF SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9279		70	0	0 29-10-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8602		70	0	0 29-10-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,3596		67	0	0 29-10-2019
F	BF6	BASF SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2506		67	0	0 29-10-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 29-10-2019
F	BF8	BASF - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-10-2019
F	BF8	BASF - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	15	29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	100	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	50 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	150	29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	50 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	50	29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	50 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	50	29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	50 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,5700		3	50	0 29-10-2019
O	BFQ	BASF - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	50 29-10-2019
O																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200	36	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000	30	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900	40	0	0	29-10-2019
F	BGG	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5137	30	0	0	29-10-2019
F	BGG	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5002	30	0	0	29-10-2019
F	BGG	Bilfinger SE - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4896	29	0	0	29-10-2019
F	BGG	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4610	29	0	0	29-10-2019
F	BGG	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4179	29	0	0	29-10-2019
F	BGG	Bilfinger SE - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3705	29	0	0	29-10-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,3700	1678	0	0	29-10-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,9400	1680	0	0	29-10-2019
F	BH6	BHP Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1681,2200	1681	0	0	29-10-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1684,1900	1684	0	0	29-10-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1688,9100	1689	0	0	29-10-2019
F	BH6	BHP Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1694,2600	1694	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	4	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	48	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	208	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100	0	5	51	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	103	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,2000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	1	108	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	127	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	38	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	161	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	166	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	81	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	56	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	42	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	7	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	50	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	29-10-2019
O	BI	Brunel International NV Stnd Option	15-11-2019	10,5000	P	EUR	2,4000	2,4400	2,4000	2	2,4400	2,3500	2	30	161	29-10-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	119	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300		1	4	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	128	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	8	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1400		0	7	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	1,9800	1,9800	1,9600	2	1,9600	2,0100		2	30	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	165	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	137	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	65	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	42	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	29-10-2019
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	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	29-10-2019
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	29-10-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	389	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,0000	P	EUR	0,4600	0,4700	0,4600	5	0,4700	0,4800		0	15	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	7,5000	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6400		1	5	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	10	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400		1	10	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	13	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	185	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	22	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	15	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	26	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	BI	Brunel International NV Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	29-10-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3466		6	0	29-10-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3438		6	0	29-10-2019
F	BI6	Bankinter SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2715		6	0	29-10-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2654		6	0	29-10-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1464		6	0	29-10-2019
F	BI6	Bankinter SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0566		6	0	29-10-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2945		0	0	29-10-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	29-10-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-10-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-10-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0057		20	0	29-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9966		20	0	29-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9894		20	0	29-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	29-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5610		20	0	29-10-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5294		20	0	29-10-2019
F	BO8</															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	10 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	12 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	20 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	7 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	28 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	2 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	201 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	37 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	30	1092 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	140 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,1500	0,1700	0,1500	4	0,1600	0,1700		0	15	286 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	209 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,2900	0,2900	0,2400	8	0,2600	0,2700		0	18	270 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	125 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,5000	P	EUR	0,4300	0,4300	0,4000	4	0,4000	0,4200		0	13	101 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,5500	0,6500	0,5500	8	0,6000	0,6300		1	32	251 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,6000	0,6100	0,6000	6	0,6000	0,6200		1	33	271 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	C	EUR	0,3900	0,4000	0,3700	5	0,3700	0,4000		0	52	147 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	229 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	85 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	5	407 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	11 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	7	60 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	103 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	3 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	32 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	10 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	20 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	213 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	21 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	125 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	126 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2500		0	5	327 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	4 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5000		2	2	389 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,5000	0,5000	0,4600	8	0,4600	0,5000		1	62	707 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	22 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	57 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,8500	0,8500	0,8000	11	0,8500	0,8900		1	73	644 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,8500	0,8700	0,8500	7	0,8500	0,8900		1	102	612 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	C	EUR	0,5500	0,5900	0,5500	2	0,5900	0,6400		1	2	89 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500		0	11	246 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	309 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	667 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,2000	2,2400	2,2000	2	2,2400	2,2200		2	2	549 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000		0	1	428 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100		3	1	279 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	716 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0500		4	1	440 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	263 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,0200	5,0200	5,0200	3	5,0200	5,0200		5	50	446 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	613 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	594 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	164 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	290 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	331 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	21 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	C	EUR	0,9000	1,0000	0,9000	3	1,0000	1,0000		1	13	16 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	10	46 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	C	EUR	0,3100	0,3100	0,2900	3	0,3000	0,3200		0	19	30 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	22,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3300		2	5	5 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	17-1-2020	23,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1500		3	1	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	2 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	16 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	109 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	11 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	98 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	23 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	206 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,5000	2,5000	2,4500	2	2,4500	2,6200		3	2	199 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	426 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	446 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	257 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	463 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,4000	1,4000	1,3700	5	1,3700	1,3700		1	100	382 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	223 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	2,0500	2,0500	2,0000	3	2,0000	1,9400		2	9	246 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	380 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	579 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	362 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	162 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	129 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	167 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1500		0	20	239 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	247 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	192 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	141 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	96 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	339 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	352 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	303 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	36 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	15 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	75 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	317 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	86 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	86 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	172 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	76 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7900		3	1	542 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	198 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400		2	1	417 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400		1	10	72 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600		2	10	517 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	2,0500	2,0500	1,9000	4	1,9500	1,9000		2	15	281 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	62 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	66 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8100		1	5	185 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	3,2000	3,2000	3,1900	2	3,1900	3,2100		3	2	579 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	204 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	197 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	127 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	297 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	373 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	0 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7700		2	1	180 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	20,0000	P	EUR	2,2000	2,2300	2,2000	2	2,2300	2,1900		2	3	44 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3400		1	1	15 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	31 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800		1	1	19 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	45 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	1	16 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	24,0000	P	EUR	5,0200	5,1000	5,0200	4	5,1000	5,0400		5	60	79 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	11 29-10-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		0	0	57 29-10-2019
F	BP6	BP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	484,7700		485	0	0 29-10-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	485,2300		485	0	0 29-10-2019
F	BP6	BP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	485,6000		486	0	0 29-10-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	478,2000		478	0	0 29-10-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,5300		472	0	0 29-10-2019
F	BP6	BP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	464,7600		465	0	0 29-10-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 29-10-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 29-10-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 29-10-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 29-10-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 29-10-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6102		46	0	0 29-10-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5895		46	0	0 29-10-2019
F	BQ6	Brenntag AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5730		46	0	0 29-10-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5289		46	0	0 29-10-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1624		44	0	0 29-10-2019
F	BQ6	Brenntag AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0909		44	0	0 29-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,5199		141	0	0 29-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,4559		140	0	0 29-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,4053		140	0	0 29-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,2693		140	0	0 29-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,0657		137	0	0 29-10-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,8441		137	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7150		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-10-2019
F	BR8	Deutsche Boerse - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 29-10-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8657		4	0	0 29-10-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8639		4	0	0 29-10-2019
F	BS6	Banco Santander SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8625		4	0	0 29-10-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8588		4	0	0 29-10-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7132		4	0	0 29-10-2019
F	BS6	Banco Santander SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7072		4	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
F	BS8	Banco Santander - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1570		0	0	0 29-10-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2400		201	0	0 29-10-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,4300		201	0	0 29-10-2019
F	BT6	BT Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	196,9600		197	0	0 29-10-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,3100		197	0	0 29-10-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	197,8600		198	0	0 29-10-2019
F	BT6	BT Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,7000		188	0	0 29-10-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 29-10-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 29-10-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 29-10-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 29-10-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 29-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8150		70	0	0 29-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7833		70	0	0 29-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7581		70	0	0 29-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6905		70	0	0 29-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5896		68	0	0 29-10-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,4803		67	0	0 29-10-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	115	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	13	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	2	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400		30	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2500		50	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2700		80	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	8	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1	29-10-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	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	BWQ	BMW - Stock Option	18-9-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29-10-2019
O	BWQ	BMW - Stock Option	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	14	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	11	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	3	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	15	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	20	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0100		43	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0400		53	10	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2300		83	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8300		4	1	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	2	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8800		86	0	29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	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	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	1 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000		28	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8300		37	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2300		86	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600		31	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 29-10-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4400		40	0	0 29-10-2019
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	570,4600		570	0	0 29-10-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,0000		571	0	0 29-10-2019
F	BX6	BAE Systems - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,4300		571	0	0 29-10-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	572,4400		572	0	0 29-10-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	560,0200		560	0	0 29-10-2019
F	BX6	BAE Systems - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	561,8000		562	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9159		66	0	0 29-10-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8859		66	0	0 29-10-2019
F	BY6	Bayer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8621		66	0	0 29-10-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7983		66	0	0 29-10-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8035		64	0	0 29-10-2019
F	BY6	Bayer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7003		64	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 29-10-2019
F	BY8	Bayer - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20 29-10-2019
F	BY8	Bayer - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 29-10-2019
F	BY8	Bayer - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	31 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	11 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	66,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	1,8800		2	2	1 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	5 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	10 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	1 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	2	29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	14	29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	15	29-10-2019
O	BYQ	Bayer - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	218	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	25	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	50	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	100	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	3	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	25 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	51 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	4 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	52 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 29-10-2019
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 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	25 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	52 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	5 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	50 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800		3	2	52 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	52 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	25 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	136 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	25 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	3 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	25	29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 29-10-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	25	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	6	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	3	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	2	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	3	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	4	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	9	0	2	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	3	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	2	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	5	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	4	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	2	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	1	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	5	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	25	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	12	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	200	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500	27	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800	36	0	1	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000	46	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4000	51	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000	56	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300	66	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4600	76	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	4	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-9-2020	62,0000	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	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0700		30	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500		49	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1400		59	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2100		89	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	10	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700		22	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	1	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	2	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	1 29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	3 29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	1	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100		34	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	29-10-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	29-10-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,4610		182	0	29-10-2019
F	BZ6	Baloise Holding - Stock Future	20-12-20													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	2	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	78	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	8852	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	26	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	11	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	21	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	13	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	54	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	60	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	CIO	Kleppierre SA	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	55	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	60	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	40	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	5	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	21	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	24	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	116	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	10	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	264	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	73	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	87	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	54	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	30	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CIO	Kleppierre SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,7800		2	1	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	CIO	Kleppierre SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	30,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6800		2	1	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		9	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	CIO	Kleppierre SA	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	29-10-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	799,0783		799	0	29-10-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	787,3299		787	0	29-10-2019
F	CJ6	Coloplast B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	787,1686		787	0	29-10-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	786,8744		787	0	29-10-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	780,5658		781	0	29-10-2019
F	CJ6	Coloplast B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	780,3803		780	0	29-10-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0755		21	0	29-10-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0662		21	0	29-10-2019
F	CK6	Clariant - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0583		21	0	29-10-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	21,0392		21	0	29-10-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,4054		20	0	29-10-2019
F	CK6	Clariant - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,3635		20	0	29-10-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6138		6	0	29-10-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6112		6	0	29-10-2019
F	CM6	Commerzbank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6092		6	0	29-10-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6038		6	0	29-10-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3757		5	0	29-10-2019
F	CM6	Commerzbank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3670		5	0	29-10-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2026,9200		2027	0	29-10-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2028,8300		2029	0	29-10-2019
F	CQ6	Compass Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2004,3700		2004	0	29-10-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2007,9100		2008	0	29-10-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1999,0400		1999	0	29-10-2019
F	CQ6	Compass Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2005,3800		2005	0	29-10-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-10-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-10-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-10-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-10-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-10-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	29-10-2019
O	CSM	Corbion NV	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	29-10-2019
O	CSM	Corbion NV	15-11-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	15-11-2019	26,5000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,3900	0	3	48	29-10-2019
O	CSM	Corbion NV	15-11-2019	26,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,8000	1	10	26	29-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	167	29-10-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	130	29-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	177	29-10-2019
O	CSM	Corbion NV	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	50	29-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	133	29-10-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	62	29-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	10	29-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-10-2019
O	CSM	Corbion NV	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	15	29-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CSM	Corbion NV	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	6	29-10-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	29-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	29	29-10-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	120	29-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	14	29-10-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	55	29-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,1900	1	10	10	29-10-2019
O	CSM	Corbion NV	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	29-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	30	29-10-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	186	29-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	16	29-10-2019
O	CSM	Corbion NV	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	29-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	153	29-10-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	81	29-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	29-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	222	29-10-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	108	29-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	92	29-10-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	127	29-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	29-10-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	102	29-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	29-10-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	21	29-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	29-10-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	50	29-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	29-10-2019
O	CSM	Corbion NV	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	10	29-10-2019
O	CSM	Corbion NV	17-1-2020	26,0000	P	EUR	0,7500	0,9000	0,7500	2	0,9000	0,9600	1	7	9	29-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	29-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	29-10-2019
O	CSM	Corbion NV	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	10	29-10-2019
O	CSM	Corbion NV	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	10	29-10-2019
O	CSM	Corbion NV	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	CSM	Corbion NV	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	29-10-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	29-10-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	2	29-10-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	35	29-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	2	29-10-2019
O	CSM	Corbion NV	20-3-2020	24,0000	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	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	65 29-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	2	75 29-10-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	20 29-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	32 29-10-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	63 29-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	54 29-10-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	63 29-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 29-10-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	3 29-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	1 29-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	2 29-10-2019
O	CSM	Corbion NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5 29-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	24,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1100		1	3	55 29-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	C	EUR	2,3000	2,3000	2,3000	3	2,3000	2,2200		2	5	225 29-10-2019
O	CSM	Corbion NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	18 29-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	30 29-10-2019
O	CSM	Corbion NV	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	101 29-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	92 29-10-2019
O	CSM	Corbion NV	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	35 29-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	1	117 29-10-2019
O	CSM	Corbion NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	13 29-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	44 29-10-2019
O	CSM	Corbion NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	CSM	Corbion NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
F	CX6	CRH PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3828		33	0	0 29-10-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3676		33	0	0 29-10-2019
F	CX6	CRH PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,3556		33	0	0 29-10-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7774		33	0	0 29-10-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7294		33	0	0 29-10-2019
F	CX6	CRH PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4545		32	0	0 29-10-2019
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 29-10-2019
F	CX8	CRH PLC - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	0 29-10-2019
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 29-10-2019
F	CX8	CRH PLC - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 29-10-2019
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 29-10-2019
F	CX8	CRH PLC - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5890		1	0	0 29-10-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 29-10-2019
F	CX8	CRH PLC - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180		1	0	0 29-10-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 29-10-2019
F	CX8	CRH PLC - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6180		1	0	0 29-10-2019
F	CY6	Cairn Energy - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,6800		181	0	0 29-10-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,8500		181	0	0 29-10-2019
F	CY6	Cairn Energy - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,9900		181	0	0 29-10-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,3100		181	0	0 29-10-2019
F	CY6	Cairn Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,8200		182	0	0 29-10-2019
F	CY6	Cairn Energy - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	182,3900		182	0	0 29-10-2019
F	CZ6	Credit Suisse Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7123		13	0	0 29-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7067		13	0	0 29-10-2019
F	CZ6	Credit Suisse Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7019		13	0	0 29-10-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,6904		13	0	0 29-10-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3941		12	0	0 29-10-2019
F	CZ6	Credit Suisse Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3687		12	0	0 29-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 29-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 29-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-10-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 29-10-2019
F	DB6	Deutsche Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2135		7	0	0 29-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2102		7	0	0 29-10-2019
F	DB6	Deutsche Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2076		7	0	0 29-10-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2006		7	0	0 29-10-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1901		7	0	0 29-10-2019
F	DB6	Deutsche Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1785		7	0	0 29-10-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-20													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2783		8	0	29-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2746		8	0	29-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2716		8	0	29-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2636		8	0	29-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1966		8	0	29-10-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1833		8	0	29-10-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,2961		267	0	29-10-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,2882		267	0	29-10-2019
F	DD6	Boliden - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,2829		267	0	29-10-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	267,2749		267	0	29-10-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,0311		260	0	29-10-2019
F	DD6	Boliden - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	260,0634		260	0	29-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4499		0	0	29-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4497		0	0	29-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4495		0	0	29-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4491		0	0	29-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4484		0	0	29-10-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4477		0	0	29-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	29-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-10-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	29-10-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,4252		97	0	29-10-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,3947		97	0	29-10-2019
F	DK6	Danske Bank - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,3747		97	0	29-10-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,3384		89	0	29-10-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,3045		89	0	29-10-2019
F	DK6	Danske Bank - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	89,2842		89	0	29-10-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4385		53	0	29-10-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4142		53	0	29-10-2019
F	DM6	Daimler AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3950		53	0	29-10-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3432		53	0	29-10-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,8668		52	0	29-10-2019
F	DM6	Daimler AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,7830		52	0	29-10-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-10-2019
F	DM8	Daimler - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-10-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	3	29-10-2019
F	DM8	Daimler - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,790				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-10-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	0	29-10-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,4109	170	0	0	29-10-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,5365	171	0	0	29-10-2019
F	DN6	DNB - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,6510	171	0	0	29-10-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,9189	171	0	0	29-10-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,7537	163	0	0	29-10-2019
F	DN6	DNB - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,0473	163	0	0	29-10-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3106,9200	3107	0	0	29-10-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3109,8300	3110	0	0	29-10-2019
F	DO6	Diageo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3112,2100	3112	0	0	29-10-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3090,2800	3090	0	0	29-10-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3098,9500	3099	0	0	29-10-2019
F	DO6	Diageo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3064,1200	3064	0	0	29-10-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5700	69	0	0	29-10-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	29-10-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	29-10-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	29-10-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	29-10-2019
F	DP6	Deutsche Post AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0881	32	0	0	29-10-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0735	32	0	0	29-10-2019
F	DP6	Deutsche Post AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0620	32	0	0	29-10-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0309	32	0	0	29-10-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9846	31	0	0	29-10-2019
F	DP6	Deutsche Post AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9344	31	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	29-10-2019
F	DP8	Deutsche Post - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
F	DP8	Deutsche Post - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	15-11-2019	28,6000	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	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	5	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	8	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	10	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	12	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	13	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	14	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	18	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	28	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	9	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	8	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	7	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	7	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	5	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	5	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	0	29



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	18-9-2020	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	1	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	5	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	4	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-10-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4000	6	1	46	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	546	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	5,4500	5,4500	4,9000	6	4,9000	4,8600	5	25	78	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	1,2500	1,7300	1,2500	5	1,6500	1,5300	2	54	318	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	4,7800	4,7800	3,3700	5	3,3700	3,5200	4	19	285	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	2,2000	2,4200	2,2000	7	2,3400	2,1800	2	17	850	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	3,4500	3,4500	2,2700	11	2,2700	2,4200	2	32	283	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	2,2500	3,0500	2,2500	3	3,0500	3,0900	3	3	188	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	1,9200	1,9200	1,5000	6	1,6000	1,5600	2	23	532	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	270	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	0,9300	0,9600	0,8500	5	0,8500	0,9300	1	16	407	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	48	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	0,7800	0,7800	0,5000	10	0,5000	0,5200	1	10	456	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	7,0800	7,0800	7,0800	1	7,0800	7,2000	7	40	1094	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	0,4300	0,4300	0,2500	4	0,2600	0,2700	0	8	302	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	79	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	203	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	33	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	205	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	65	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	1	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800	33	0	10	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3500	82	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	196	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3500	77	0	1	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	499	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500	72	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	283	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500	67	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	493	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	62,7000	62,7000	62,7000	1	62,7000	62,3500	62	7	120	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	3	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	13	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1000	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	63	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	545	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3500	42	0	43	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	566	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800	37	0	49	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1466	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	15	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	540	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	46	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	1	1338	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	4	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	731	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	71	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	804	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	765	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1769	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	21	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	60	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	12,8500	12,8500	12,8500	1	12,8500	13,2500	13	4	634	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,8200	1,0400	0,8200	9	1,0400	0,9500	1	10	1342	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	9,5500	9,5500	8,7000	5	8,7000	8,9900	9	27	1874	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	1,6500	1,8200	1,6500	5	1,8000	1,7100	2	9	1890	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	7,4900	7	15	46	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	102,0000	P	EUR	2,2200	2,2700	2,2100	4	2,2500	2,1900	2	35	86	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	6	0	11	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	104,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,7800	3	5	130	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	6,8700	6,8700	5,2000	6	5,2000	5,4100	5	21	453	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	3	1752	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	56	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	105	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	C	EUR	4,6400	4,6400	3,8500	4	3,8500	3,7100	4	6	136	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	202	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	3,3500	3,3500	2,6300	8	2,6900	2,7800	3	20	1730	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,4000	5,6000	5,4000	2	5,6000	5,4700	5	12	1813	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	462	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	25	29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	114,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,4300	1	1	214	29-10-2019



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	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	456 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7600		53	0	80 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7700		73	0	130 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	92,0000	P	EUR	0,9600	0,9600	0,9600	-	2 0,9600	0,9300		1	10	28 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	96,0000	P	EUR	1,4000	1,4500	1,4000	-	2 1,4500	1,4200		1	11	28 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	5 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	60 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	C	EUR	6,7000	6,7000	6,3500	-	4 6,3500	6,6400		7	5	5 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	3 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	3 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	106,0000	P	EUR	3,6400	3,6400	3,6400	-	1 3,6400	4,1000		4	2	5 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	1 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	108,0000	P	EUR	5,2000	5,2000	5,2000	-	1 5,2000	5,0000		5	5	41 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	8 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	80 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	49 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	11 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	62 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4200		47	0	4 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,1300	0,1300	0,1300	-	1 0,1300	0,1200		0	2	55 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600		38	0	1 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	36 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	1 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	63 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	13 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	126 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	35 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	1,0700	1,0700	1,0700	-	1 1,0700	1,0000		1	1	179 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	98 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	636 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	116 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	974 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	10,5500	10,5500	10,5500	-	1 10,5500	10,7400		11	1	273 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,2600	3,2600	3,2600	-	1 3,2600	3,5200		4	1	670 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	582 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	4,4800	5,0000	4,4800	-	2 5,0000	5,2600		5	25	825 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	4,9500	4,9500	4,8000	-	3 4,8000	4,8900		5	5	252 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	477 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	3,2500	3,2500	2,8500	-	4 2,8500	2,9700		3	7	450 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	201 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	2,0800	2,0800	1,6000	-	4 1,6500	1,6800		2	23	1714 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	278 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	305 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	23 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700		53	0	63 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0100		73	0	40 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3700		57	0	10 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	76 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4900		47	0	16 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1118 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	2 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	339 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	0 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	43 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	98 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	293 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	74 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	192 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	368 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	880 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	50 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	95,0000	P	EUR	3,7500	3,7500	3,7500	-	1 3,7500	3,7400		4	1	78 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	887 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	4,9500	5,3500	4,9500	-	9 5,3000	5,3200		5	12	695 29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	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	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	394	29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5600	45	0	68	29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100	55	0	26	29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4700	74	0	70	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7800	38	0	10	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	31	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000	28	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	170	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	3	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	90,0000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5700	4	1	51	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	1	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	36	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	C	EUR	9,3000	9,3000	9,3000	1	9,3000	9,4000	9	3	21	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	87	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	57	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	1	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9800	5	1	11	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	16	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4900	3	3	113	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	120,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	18,5100	19	11	21	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	58	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300	36	0	50	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4600	55	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3500	82	0	20	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3500	77	0	20	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	414	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500	67	0	0	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	690	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600	62	0	3	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	534	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000	57	0	10	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	244	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	2	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	687	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	48,0000	48,0000	47,0000	2	47,0000	47,5400	48	2	10	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	1	321	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6400	43	0	22	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,7800	0,8100	0,7800	5	0,8100	0,8100	1	5	394	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8300	38	0	35	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1700	1	10	1012	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	863	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	910	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	69	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	314	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100	20	0	339	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	583	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	13,2000	13	1	632	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,8900	8	1	1513	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	8,0000	8,1000	7,9700	4	7,9700	7,9700	8	9	1366	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	276	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,4500	4	1	306	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	19,5000	19,5000	19,5000	3	19,7500	19,7100	20	27	194	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	380	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5900	37	0	43	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	355	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700	46	0	481	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	56	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	1044	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	21	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	183	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	29	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	494	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	159	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	20	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	634	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200	39	0	27	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	516	29-10-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500	48	0	494	29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500	67	0	10	29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	181	29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600	62	0	7	29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	228 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	255 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	804 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	28,9000	28,9000	28,9000	1	28,9000	29,2500		29	1	541 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	393 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	345 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	157 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	1025 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	217 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	186 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	17,9000	17,9000	17,9000	1	17,9000	17,8900		18	5	133 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	7,1000	7,1000	7,1000	3	7,1000	7,0200		7	4	429 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	292 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	45 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900		41	0	20 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	186 29-10-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	145 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500		57	0	13 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	461 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6100		48	0	132 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	732 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700		38	0	129 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,4100		4	10	493 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	31,1000	31,1000	31,1000	1	31,1000	29,8700		30	1	601 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	860 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	650 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	10,5400	10,5400	10,5400	1	10,5400	11,0300		11	4	269 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	17,4500	17,4500	17,4500	1	17,4500	16,9200		17	1	890 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	343 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	12,2500	12,2500	12,2500	2	12,2500	12,4100		12	2	122 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	65 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	8,9200		9	3	91 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	28,5000	28,5000	28,5000	1	28,5000	28,8900		29	1	168 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	300 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500		54	0	284 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	155 29-10-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,2900		102	0	71 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200		57	0	36 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	242 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600		48	0	28 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5600		4	10	153 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	286 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9800		6	5	141 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	31,7000	31,7000	31,7000	1	31,7000	30,3100		30	1	327 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	316 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	244 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	13,6300		14	1	139 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	17,9400		18	1	537 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	18,2900	19,2500	18,2900	2	19,2500	19,0000		19	6	498 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,6100		14	3	313 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	25,7500	25,7500	25,7500	1	25,7500	25,4200		25	1	685 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	11,0500	11,0500	10,2000	2	10,2000	10,2300		10	5	271 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	32,3500	32,3500	32,3500	1	32,3500	32,4900		32	2	26 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,2700		4	1	360 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6400		58	0	215 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	326 29-10-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5700		106	0	61 29-10-2019
F	DV6	DSV PANALPINA - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	650,1010		650	0	0 29-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	649,8977		650	0	0 29-10-2019
F	DV6	DSV PANALPINA - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	649,7643		650	0	0 29-10-2019
F	DV6	DSV PANALPINA - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	647,1212		647	0	0 29-10-2019
F	DV6	DSV PANALPINA - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	646,8661		647	0	0 29-10-2019
F	DV6	DSV PANALPINA - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	646,7114		647	0	0 29-10-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,1400		298	0	0 29-10-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,4200		298	0	0 29-10-2019
F	DX6	Drax Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,6400		299	0	0 29-10-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	299,1700		299	0	0 29-10-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	290,3300		290	0	0 29-10-2019
F	DX6	Drax Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,2500		284	0	0 29-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9614		17	0	0 29-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9536		17	0	0 29-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9475		17	0	0 29-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9311		17	0	0 29-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4367		16	0	0 29-10-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-9-2020	0,0000		EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0693		23	0	29-10-2019
F	EE6	Endesa SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2880		22	0	29-10-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	29-10-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	29-10-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	29-10-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	29-10-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	29-10-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9855		21	0	29-10-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3360		20	0	29-10-2019
F	EG6	Enagas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3286		20	0	29-10-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3089		20	0	29-10-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2792		20	0	29-10-2019
F	EG6	Enagas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2876		19	0	29-10-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 29-10-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	150 29-10-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 29-10-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-10-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-10-2019
F	EI6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0897		48	0	0 29-10-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0678		48	0	0 29-10-2019
F	EI6	Elisa OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0505		48	0	0 29-10-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0039		48	0	0 29-10-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1358		46	0	0 29-10-2019
F	EI6	Elisa OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0611		46	0	0 29-10-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 29-10-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 29-10-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-10-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-10-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 29-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	0 29-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 29-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 29-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 29-10-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 29-10-2019
F	EK6	Erste Group Bank AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6130		33	0	0 29-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5982		33	0	0 29-10-2019
F	EK6	Erste Group Bank AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5864		33	0	0 29-10-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5548		33	0	0 29-10-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,0079		31	0	0 29-10-2019
F	EK6	Erste Group Bank AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9577		31	0	0 29-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2611		18	0	0 29-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2528		18	0	0 29-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9562		18	0	0 29-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9388		18	0	0 29-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9126		18	0	0 29-10-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1246		17	0	0 29-10-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	0 29-10-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-10-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-10-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-10-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	10	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		0	35	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	10 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	17 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	2 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ENX	Euronext - Strnd Option	15-11-2019	88,0000	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	EQO	E.ON - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	29-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	29-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	EQO	E.ON - Stock Option	18-6-2021													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-10-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	29-10-2019
F	EP6	Experian - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2418,1000		2418	0	29-10-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,3700		2420	0	29-10-2019
F	EP6	Experian - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2410,1500		2410	0	29-10-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2414,3900		2414	0	29-10-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2421,1600		2421	0	29-10-2019
F	EP6	Experian - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2400,9400		2401	0	29-10-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	29-10-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-10-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-10-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-10-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	29-10-2019
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,0188		84	0	29-10-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,0163		84	0	29-10-2019
F	ER6	Ericsson B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,0146		84	0	29-10-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,0121		84	0	29-10-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8641		83	0	29-10-2019
F	ER6	Ericsson B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,8742		83	0	29-10-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-10-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-10-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-10-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-10-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-10-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,9963		256	0	29-10-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,9887		256	0	29-10-2019
F	ET6	Electrolux B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,9836		256	0	29-10-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	255,9760		256	0	29-10-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,6319		252	0	29-10-2019
F	ET6	Electrolux B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	251,6629		252	0	29-10-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	29-10-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	29-10-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	29-10-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	29-10-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	29-10-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-11-2019													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	29-10-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	29-10-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4474		180	0	29-10-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4420		180	0	29-10-2019
F	FA6	SKF B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4385		180	0	29-10-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	180,4331		180	0	29-10-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,4373		174	0	29-10-2019
F	FA6	SKF B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	174,4590		174	0	29-10-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5829		11	0	29-10-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5781		11	0	29-10-2019
F	FC6	Leonardo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5742		11	0	29-10-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5640		11	0	29-10-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3787		10	0	29-10-2019
F	FC6	Leonardo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3619		10	0	29-10-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,2600		130	0	29-10-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,3800		130	0	29-10-2019
F	FI6	Firstgroup - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,4800		130	0	29-10-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,7100		131	0	29-10-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,0800		131	0	29-10-2019
F	FI6	Firstgroup - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,4900		131	0	29-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	29-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	29-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	29-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
F	FL6	FLSmidth & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	247,1624		247	0	29-10-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	247,0851		247	0	29-10-2019
F	FL6	FLSmidth & Co - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	247,0344		247	0	29-10-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	246,9419		247	0	29-10-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	236,6491		237	0	29-10-2019
F	FL6	FLSmidth & Co - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	236,5940		237	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		0	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	52	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	224	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	8	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	193	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	21,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1600		0	10	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	106	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	49	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7000		2	2	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	73	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	63	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	FLW	Flow Traders - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	168	29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	29-10-2019



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	FLW	Flow Traders - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	84 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,5400	0,5400	0,4600	2	0,4600	0,4600		0	15	145 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	412 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	43 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	44 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	179 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	344 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300		0	3	183 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	71 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	473 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		0	0	889 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	139	29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		0	0	1109 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400		0	40	544 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,7100		4	22	809 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	1300 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	174 29-10-2019
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 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	55 29-10-2019
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 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	112 29-10-2019
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 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	345 29-10-2019
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 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	214 29-10-2019
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 29-10-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	1 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4000		0	50	55 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	0 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	10 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	16 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	2	86 29-10-2019
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	96 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	329 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	80 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	40 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	230 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	396 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	103 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	229 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	4	372 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	170 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,3100		0	60	742 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	359 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	1	537 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	206 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	122 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	73 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	161 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	130 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	146 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	187 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	233 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	382 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	4												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	7 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	35 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4200		1	10	68 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	232 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	105 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1600		3	2	81 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	123 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9100		4	12	123 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	352 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	129 29-10-2019
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	148 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	78 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	48 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	30 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	42 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	118 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	192 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	65 29-10-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	336 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	160 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	41 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	133 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	136 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	84 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900		3	1	140 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	141 29-10-2019
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	102 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	52 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	149 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	181 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	108 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	36 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	150 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	58 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400		1	3	110 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	25,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2300		5	10	99 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	10	86 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	25 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	64 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	35 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	51 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9 29-10-2019
O	FLW	Flow Traders - Stock Option	18-9-2020	35,0000	P	EUR	14,5500	14,7500	14,5500	2	14,7500	14,6300		15	2	47 29-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5866		63	0	0 29-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5581		63	0	0 29-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5355		63	0	0 29-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4750		62	0	0 29-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,2142		61	0	0 29-10-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,1153		61	0	0 29-10-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	679,7100		680	0	0 29-10-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,3500		680	0	0 29-10-2019
F	FN6	Fresnillo - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	680,8700		681	0	0 29-10-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	682,0700		682	0	0 29-10-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,3200		676	0	0 29-10-2019
F	FN6	Fresnillo - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,4200		676	0	0 29-10-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2225,0100		2225	0	0 29-10-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2192,1500		2192	0	0 29-10-2019
F	FO6	A.B. Food - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2193,8200		2194	0	0 29-10-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2197,6900		2198	0	0 29-10-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2196,9400		2191	0	0 29-10-2019
F	FO6	A.B. Food - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2197,8900		2198	0	0 29-10-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,5038		76	0	0 29-10-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,4694		75	0	0 29-10-2019
F	FP6	Fraport AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,4422		75	0	0 29-10-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3692		75	0	0 29-10-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2596		73	0	0 29-10-2019
F	FP6	Fraport AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,1411		73	0	0 29-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7602		46	0	0 29-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7394		46	0	0 29-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7229		46	0	0 29-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6786		46	0	0 29-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1120		45	0	0 29-10-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0392		45	0	0



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	29-10-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	29-10-2019
F	FUG6	Fugro NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,0292		8	0	29-10-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9986		8	0	29-10-2019
F	FUG6	Fugro NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9833		8	0	29-10-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9654		8	0	29-10-2019
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,9242		8	0	29-10-2019
F	FUG6	Fugro NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8760		8	0	29-10-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
O	FUR	FUGRO	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	29-10-2019
O	FUR	FUGRO	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	29-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1723	29-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	29-10-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	601	29-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1036	29-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	609	29-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	774	29-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8700		2	5	29-10-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1296	29-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	29-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29-10-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	29-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2900		1	1	29-10-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
O	FUR	FUGRO	15-11-2019	7,0000	P	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0700		0	31	29-10-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	29-10-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	0,1300	0,1300	0,1100	3	0,1300	0,0900		0	16	29-10-2019
O	FUR	FUGRO	15-11-2019	7,4000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	10	29-10-2019
O	FUR	FUGRO	15-11-2019	7,4000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1200		0	5	29-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	40	29-10-2019
O	FUR	FUGRO	15-11-2019	7,6000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1600		0	1	29-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4600		0	135	29-10-2019
O	FUR	FUGRO	15-11-2019	7,8000	P	EUR	0,3000	0,3000	0,2800	4	0,2800	0,2200		0	112	29-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	C	EUR	0,3000	0,3500	0,2600	5	0,3500	0,3300		0	93	29-10-2019
O	FUR	FUGRO	15-11-2019	8,0000	P	EUR	0,4000	0,4000	0,3900	3	0,3900	0,3000		0	25	29-10-2019
O	FUR	FUGRO	15-11-2019	8,2000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2400		0	4	29-10-2019
O	FUR	FUGRO	15-11-2019	8,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100		0	1	29-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	C	EUR	0,1700	0,1800	0,1300	4	0,1800	0,1600		0	25	29-10-2019
O	FUR	FUGRO	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	11	29-10-2019
O	FUR	FUGRO	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	29-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	10	29-10-2019
O	FUR	FUGRO	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-10-2019
O	FUR	FUGRO	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22	29-10-2019
O	FUR	FUGRO	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	FUR	FUGRO	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	FUR	FUGRO	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
O	FUR	FUGRO	15-11-2019	11,0000	C	EUR	0,0									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	226 29-10-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0200	0,0300	0,0200	2	0,0300	0,0300		0	2	2726 29-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 29-10-2019
O	FUR	FUGRO	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	15 29-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	213 29-10-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	2316 29-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16 29-10-2019
O	FUR	FUGRO	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	113 29-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	131 29-10-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	12	689 29-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		0	0	17 29-10-2019
O	FUR	FUGRO	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	295 29-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	8 29-10-2019
O	FUR	FUGRO	20-12-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	718 29-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1400		2	2	1406 29-10-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15544 29-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	68 29-10-2019
O	FUR	FUGRO	20-12-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	255 29-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	64 29-10-2019
O	FUR	FUGRO	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	57 29-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	678 29-10-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1900		0	9	3083 29-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	71 29-10-2019
O	FUR	FUGRO	20-12-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1571 29-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	455 29-10-2019
O	FUR	FUGRO	20-12-2019	6,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	1	284 29-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2700		1	5	1001 29-10-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	2004 29-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	307 29-10-2019
O	FUR	FUGRO	20-12-2019	7,2000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3100		0	26	1852 29-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	76 29-10-2019
O	FUR	FUGRO	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	82 29-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,8300	0,8500	0,8300	2	0,8500	0,9200		1	3	1284 29-10-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4200		0	1	1206 29-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	300 29-10-2019
O	FUR	FUGRO	20-12-2019	7,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	4	4 29-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	C	EUR	0,6500	0,6500	0,6300	2	0,6300	0,7000		1	4	110 29-10-2019
O	FUR	FUGRO	20-12-2019	7,8000	P	EUR	0,5500	0,5500	0,5200	3	0,5300	0,5000		1	3	237 29-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,5000	0,6000	0,5000	7	0,6000	0,6000		1	154	1371 29-10-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,6600	0,6600	0,6500	3	0,6500	0,6000		1	22	7557 29-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	137 29-10-2019
O	FUR	FUGRO	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	35 29-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	8	891 29-10-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8700		1	10	512 29-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	54 29-10-2019
O	FUR	FUGRO	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 29-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2000	0,2100	0,1700	7	0,2100	0,2100		0	12	2456 29-10-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2100		1	5	3777 29-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	11 29-10-2019
O	FUR	FUGRO	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 29-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	332 29-10-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6200		2	10	388 29-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3129 29-10-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3656 29-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	649 29-10-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	353 29-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	4438 29-10-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	3664 29-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 29-10-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0100		5	7	356 29-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2521 29-10-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,0600	6,0600	6,0600	1	6,0600	6,0100		6	14	1656 29-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1313 29-10-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,1500	8,1500	8,1500	3	8,1500	8,0100		8	12	881 29-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2379 29-10-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	10,1200	10,2000	10,1200	3	10,1500	10,0100		10	3	896 29-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 29-10-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,1500	12,1500	12,1500	2	12,1500	12,0100		12	2	1222 29-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	48 29-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	10 29-10-2019
O	FUR	FUGRO	17-1-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17 29-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5300		2	5	10 29-10-2019
O	FUR	FUGRO	17-1-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	143 29-10-2019
O	FUR	FUGRO	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	5 29-10-2019
O	FUR	FUGRO	17-1-2020	7,2000	P	EUR	0,4700	0,4700	0,4500	4	0,4500	0,4400		0	43	60 29-10-2019
O	FUR	FUGRO	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	9 29-10-2019
O	FUR	FUGRO	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	302 29-10-2019
O	FUR	FUGRO	17-1-2020	7,6000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	17-1-2020	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	6 29-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5200		1	5	82 29-10-2019
O	FUR	FUGRO	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700		0	3	16 29-10-2019
O	FUR	FUGRO	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	34 29-10-2019
O	FUR	FUGRO	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 29-10-2019
O	FUR	FUGRO	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	FUR	FUGRO	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 29-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	56 29-10-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0800	0,1100	0,0800	2	0,1100	0,1000		0	2	84 29-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	14 29-10-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	193 29-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	28 29-10-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900		0	30	1248 29-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	101 29-10-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1460 29-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	221 29-10-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	352 29-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,4400		2	8	711 29-10-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,4600	0,4700	0,4600	13	0,4600	0,4600		0	510	1320 29-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0700		2	5	297 29-10-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	192 29-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,7200		2	60	597 29-10-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	5	882 29-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	529 29-10-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,9500	0,9500	0,9500	6	0,9500	0,8900		1	400	2198 29-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	1,0000	1,0000	1,0000	4	1,0000	1,0800		1	42	1400 29-10-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000		1	10	1263 29-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	866 29-10-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	418 29-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	325 29-10-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	973 29-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	173 29-10-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	143 29-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	334 29-10-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4000		2	1	232 29-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,2000		0	7	453 29-10-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	207 29-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	46 29-10-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	280 29-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	53 29-10-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	183 29-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 29-10-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	63 29-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	10 29-10-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	160 29-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	17 29-10-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700		0	10	226 29-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	54 29-10-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	115 29-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	208 29-10-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	872 29-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	32 29-10-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5900		1	2	864 29-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	856 29-10-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	13485 29-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	547 29-10-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	821 29-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	537 29-10-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0100		1	2	705 29-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6600		2	3	339 29-10-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2300		1	10	248 29-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,3000	1,4000	1,3000	3	1,3000	1,3900		1	7	827 29-10-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	10441 29-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	C	EUR	1,0700	1,1500	1,0700	2	1,1500	1,1700		1	4	81 29-10-2019
O	FUR	FUGRO	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	32 29-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2867 29-10-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	4119 29-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	4946 29-10-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	4853 29-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1680 29-10-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,4000	4,5000	4,4000	2	4,5000	4,3500		4	10	886 29-10-201



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	31 29-10-2019
O	FUR	FUGRO	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	34 29-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 29-10-2019
O	FUR	FUGRO	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	106	29-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 29-10-2019
O	FUR	FUGRO	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	307 29-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7 29-10-2019
O	FUR	FUGRO	18-9-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	118 29-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	10 29-10-2019
O	FUR	FUGRO	18-9-2020	5,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	1	250 29-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1 29-10-2019
O	FUR	FUGRO	18-9-2020	6,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	52 29-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	10 29-10-2019
O	FUR	FUGRO	18-9-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	85 29-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	5 29-10-2019
O	FUR	FUGRO	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3 29-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	13 29-10-2019
O	FUR	FUGRO	18-9-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	27 29-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	160 29-10-2019
O	FUR	FUGRO	18-9-2020	8,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7600		2	10	31 29-10-2019
O	FUR	FUGRO	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	5 29-10-2019
O	FUR	FUGRO	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 29-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	44 29-10-2019
O	FUR	FUGRO	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	19 29-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	17 29-10-2019
O	FUR	FUGRO	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	48 29-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	34 29-10-2019
O	FUR	FUGRO	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	10 29-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	108 29-10-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5500		1	6	10845 29-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	135 29-10-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,8500	0,8900	0,8500	2	0,8900	0,8200		1	50	943 29-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,9500	2,9500	2,9500	3	2,9500	3,0500		3	30	932 29-10-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1900	1,1700		1	15	18316 29-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4400		2	5	1268 29-10-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	904 29-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	6435 29-10-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	10836 29-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,3500	1,4000	1,3500	3	1,3900	1,4500		1	12	1477 29-10-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000		1	2	1424 29-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900		1	3	1188 29-10-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	1617 29-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800		1	5	617 29-10-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	1238 29-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	891 29-10-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,7000	6,7000	6,7000	4	6,7000	6,5200		7	4	1169 29-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	70 29-10-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	8,4700	8,4700	8,4700	1	8,4700	8,3900		8	1	123 29-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	35 29-10-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5500		1	2	745 29-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	43 29-10-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000		1	3	1112 29-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9600		4	2	209 29-10-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,1500	1,1500	1,1500	5	1,1500	1,1000		1	45	3185 29-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	3,2500	3,2500	3,2500	2	3,2500	3,3400		3	2	193 29-10-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,5500	1,5500	1,5000	3	1,5000	1,4900		1	23	9059 29-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,7000	2,7000	2,6000	7	2,7000	2,8000		3	43	516 29-10-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,9500	1,9500	1,9500	5	1,9500	1,9700		2	30	657 29-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2800		2	1	547 29-10-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2748 29-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	357 29-10-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	128	0 29-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,4400		1	10	1371 29-10-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	294 29-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1400		1	1	204 29-10-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	102 29-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	170 29-10-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	210 29-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	73 29-10-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	64 29-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	865 29-10-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	81 29-10-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7744		26	0	0 29-10-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7627		26	0	0 29-10-2019
F	FV6	Ferrovial SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7534		26	0	0 29-10-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7285		26	0	0 29-10-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3510		25	0	0 29-10-2019
F	FV6	Ferrovial SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3101		25	0	0 29-10-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FX6	Compagnie Financiere Richemont - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,5813		77	0	29-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,5117		77	0	29-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,3860		76	0	29-10-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,1402		74	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,9617		179	0	29-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,8829		179	0	29-10-2019
F	FZ6	Flughafen Zurich - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,8162		179	0	29-10-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,6537		179	0	29-10-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,6628		175	0	29-10-2019
F	FZ6	Flughafen Zurich - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,3050		174	0	29-10-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	271,2587		271	0	29-10-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	271,1739		271	0	29-10-2019
F	GD6	GN Store Nord - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	271,1182		271	0	29-10-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,2669		269	0	29-10-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,1608		269	0	29-10-2019
F	GD6	GN Store Nord - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	269,0966		269	0	29-10-2019
F	GF6	G45 - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,0800		212	0	29-10-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,2800		212	0	29-10-2019
F	GF6	G45 - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,4400		212	0	29-10-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,8200		213	0	29-10-2019
F	GF6	G45 - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1000		207	0	29-10-2019
F	GF6	G45 - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7600		208	0	29-10-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1845		72	0	29-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1517		72	0	29-10-2019
F	GH6	Gerresheimer AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,1257		72	0	29-10-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,0558		72	0	29-10-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8012		71	0	29-10-2019
F	GH6	Gerresheimer AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6869		71	0	29-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3613		18	0	29-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3529		18	0	29-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3463		18	0	29-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3286		18	0	29-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3023		17	0	29-10-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2742		17	0	29-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7749		24	0	29-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2922		23	0	29-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2838		23	0	29-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2613		23	0	29-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200		23	0	29-10-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2787		22	0	29-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	29-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	29-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1721,5900		1722	0	29-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1723,2100		1723	0	29-10-2019
F	GO6	GlaxoSmithKline - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1724,5200		1725	0	29-10-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1704,5500		1705	0	29-10-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,3100		1690	0	29-10-2019
F	GO6	GlaxoSmithKline - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1676,6500		1677	0	29-10-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-10-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-10-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-10-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-10-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	29-10-2019
F	G08	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	29-10-2019
F	G08	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	29-10-2019
F	G08	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	29-10-2019
F	G08	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	29-10-2019
F	G08	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	29-10-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6339		29	0	29-10-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6208		29	0	29-10-2019
F	GR6	GEA Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6105		29	0	29-10-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5828		29	0	29-10-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6917		28	0	29-10-2019
F	GR6	GEA Group AG - Stock Future	18-9-2020	0,0000		EUR</										



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



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8552		67	0	0 29-10-2019
F	HC6	HeidelbergCement AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8311		67	0	0 29-10-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,7664		67	0	0 29-10-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3701		64	0	0 29-10-2019
F	HC6	HeidelbergCement AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2660		64	0	0 29-10-2019
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8805		91	0	0 29-10-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8392		91	0	1000 29-10-2019
F	HE6	Heineken NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,8064		91	0	0 29-10-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,7184		91	0	0 29-10-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,7064		90	0	0 29-10-2019
F	HE6	Heineken NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,1619		89	0	0 29-10-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 29-10-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-10-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-10-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-10-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	10 29-10-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	29-10-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 29-10-2019
O	HEI	HEINEKEN	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	10 29-10-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600		0	2	206 29-10-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	1 29-10-2019
O	HEI	HEINEKEN	15-11-2019	86,0000	P	EUR	0,3800	0,3800	0,3100	3	0,3100	0,2700		0	4	22 29-10-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 29-10-2019
O	HEI	HEINEKEN	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	29-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	3,0500	3,3900	3,0000	3	3,0000	3,4400		3	6	108 29-10-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,7000	0,7200	0,6400	3	0,6400	0,5500		1	23	157 29-10-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,6600		3	14	14 29-10-2019
O	HEI	HEINEKEN	15-11-2019	89,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7700		1	1	1 29-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	C	EUR	1,8300	2,0000	1,7300	7	1,7700	1,9700		2	34	102 29-10-2019
O	HEI	HEINEKEN	15-11-2019	90,0000	P	EUR	1,2300	1,4400	1,1400	10	1,2600	1,0900		1	46	2651 29-10-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	C	EUR	1,4000	1,4000	1,1300	11	1,2200	1,4200		1	52	31 29-10-2019
O	HEI	HEINEKEN	15-11-2019	91,0000	P	EUR	1,7500	1,7800	1,7500	2	1,7800	1,5200		2	3	3 29-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,9800	0,9900	0,8000	5	0,8800	0,9700		1	12	164 29-10-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	2,2100	2,2100	2,1100	3	2,1100	2,0900		2	13	505 29-10-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6600		1	4	4 29-10-2019
O	HEI	HEINEKEN	15-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 29-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,4500	0,4500	0,3200	7	0,3500	0,4400		0	45	179 29-10-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	3,5600	4,1100	3,5600	2	4,1100	3,5600		4	4	393 29-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,1800	0,2200	0,1600	13	0,1800	0,2000		0	79	1399 29-10-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	736 29-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,1000	0,1000	0,0900	5	0,1000	0,1200		0	23	253 29-10-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2200		7	1	127 29-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	4	512 29-10-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	77 29-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	179 29-10-2019
O	HEI	HEINEKEN	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	7 29-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	191 29-10-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	5 29-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 29-10-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	1 29-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 29-10-2019
O	HEI	HEINEKEN	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	0 29-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9000		51	0	0 29-10-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 29-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	1 29-10-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	207 29-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	4 29-10-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	193 29-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	6 29-10-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	839 29-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	13 29-10-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	891 29-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	61 29-10-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	180 29-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	10,6000	10,6000	10,6000	3	10,6000	11,1200		11	3	171 29-10-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2500		0	2	2547 29-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	433 29-10-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,7900	0,8700	0,7600	11	0,7700	0,7000		1	375	950 29-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,2100		4	12	12 29-10-2019
O	HEI	HEINEKEN	20-12-2019	88,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,3600		1	31	436 29-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	2,6600	2,7700	2,5800	6	2,7500	2,9300		3	62	2287 29-10-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,4400	2,4400	2,1500	5	2,1600	2,0900		2	17	1249 29-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	40 29-10-2019
O	HEI	HEINEKEN	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	255 29-10-2019
O	HEI	HEINEKEN	20-12-2019	94,0000	C	EUR	1,1200	1,1200	1,0700	2	1,0700	1,2000	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	1121	29-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	154	29-10-2019
O	HEI	HEINEKEN	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	29-10-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0600		0	8	29-10-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	42	29-10-2019
O	HEI	HEINEKEN	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	199	29-10-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900		29	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100		49	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	95	29-10-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2100		59	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100		69	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	80,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300		0	10	29-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	84,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8800		1	10	29-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,4100		3	2	29-10-2019
O	HEI	HEINEKEN	17-1-2020	90,0000	P	EUR	2,6500	2,9100	2,6500	6	2,9100	2,5900		3	16	29-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	C	EUR	2,1100	2,1800	2,1100	2	2,1800	2,3900		2	70	29-10-2019
O	HEI	HEINEKEN	17-1-2020	92,0000	P	EUR	3,8200	3,8300	3,7600	5	3,8000	3,5600		4	7	29-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	94,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8000		5	3	29-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	98,0000	P	EUR	8,4500	8,4500	8,4500	2	8,4500	7,8600		8	2	29-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400		0	1	29-10-2019
O	HEI	HEINEKEN	17-1-2020	100,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,6400		10	2	29-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	6	29-10-2019
O	HEI	HEINEKEN	17-1-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	HEI	HEINEKEN	17-1-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	44	29-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	134	29-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0000		1	187	29-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	2,1500	2,1600	2,1500	3	2,1600	1,9900		2	24	29-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	4,0000	4,0000	3,9400	6	3,9500	3,7700		4	20	29-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,3200		2	10	29-10-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5700		7	1	29-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,9500	1,0200	0,9500	5	1,0000	1,0600		1	5	29-10-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700		0	1	29-10-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		20	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600		29	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3800		49	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4200		69	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	14	29-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	103	29-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300		31	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	181	29-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	2	29-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	2,0300	2,0300	2,0300							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	1,7900	1,7900	1,6000	3	1,6000	1,7500	2	3	1391	29-10-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	96	29-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9200	1	1	78	29-10-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	59	29-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	67	29-10-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	31	29-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	110	29-10-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4800	50	0	2	29-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000	61	0	41	29-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5400	71	4	4	29-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0300	31	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	4	4	29-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	30	30	29-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	41	29-10-2019
O	HEI	HEINEKEN	18-9-2020	80,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8600	3	1	80	29-10-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	10	10	29-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1300	6	1	28	29-10-2019
O	HEI	HEINEKEN	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	40	29-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9100	4	1	34	29-10-2019
O	HEI	HEINEKEN	18-9-2020	95,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	9,6800	10	1	30	29-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3600	2	3	11	29-10-2019
O	HEI	HEINEKEN	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	32	29-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	C	EUR	0,8300	0,8300	0,7700	2	0,7700	0,8300	1	2	7	29-10-2019
O	HEI	HEINEKEN	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	14	29-10-2019
O	HEI	HEINEKEN	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	40	29-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	HEI	HEINEKEN	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1200	51	0	0	29-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	0	29-10-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	84	29-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	6	29-10-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	355	29-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	102	29-10-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	821	29-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	1119	29-10-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	3,8500	3,8500	3,6500	3	3,6500	3,6400	4	22	2458	29-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	6,6500	6,6500	6,5000	7	6,5000	6,8700	7	7	1973	29-10-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	7,7700	7,7700	7,7700	1	7,7700	7,6800	8	1	1419	29-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	2,9500	2,9700	2,9500	2	2,9700	3,1200	3	3	929	29-10-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	14,4000	14,4000	14,4000	1	14,4000	14,1300	14	1	351	29-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3100	1	2	109	29-10-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	94	29-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	34	29-10-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	20	29-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	107	29-10-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400	61	0	150	29-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	29-10-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	42	29-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	10	29-10-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	148	29-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	46	29-10-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	408	29-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	36	29-10-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	116	29-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	244	29-10-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	83	29-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	13	29-10-2019
O	HEI	HEINEKEN	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900	33	0	0	29-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	29-10-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5400	63	0	10	29-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	4	29-10-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	71	29-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	47	29-10-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	168	29-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	243	29-10-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	434	29-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	14,1000	14,1000	14,0000	6	14,0500	14,6600	15	24	214	29-10-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	298	29-10-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	228	29-10-2019



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 Date
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3900		63	0	310 29-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	8 29-10-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	137 29-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	89 29-10-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800		3	2	328 29-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	32 29-10-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2100		5	1	56 29-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	113 29-10-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,9100		9	2	272 29-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,3600		10	2	282 29-10-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	231 29-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	185 29-10-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100		21	0	137 29-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	384 29-10-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0900		37	0	212 29-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	132 29-10-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6500		66	0	198 29-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-10-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9200		116	0	100 29-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	21 29-10-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9500		2	10	166 29-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	156 29-10-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8400		4	2	169 29-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	16,3500	16,3500	16,3500	1	16,3500	16,6200		17	2	56 29-10-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	11,1500	11,2500	11,1500	2	11,2500	11,0700		11	7	231 29-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	11,1300	11,1800	11,1300	3	11,1800	11,5300		12	3	101 29-10-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	17,0500	17,0500	16,6800	3	16,6800	16,5400		17	3	214 29-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,9100		8	1	239 29-10-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2800		23	0	393 29-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	1 29-10-2019
O	HEI	HEINEKEN	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	6 29-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	148 29-10-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7100		68	0	109 29-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,2300	0,2300	0,1800	3	0,1800	0,2400		0	3	37 29-10-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	118,3000	118,5000	117,9800	5	117,9800	117,7400		118	10	205 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 29-10-2019
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 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	5	28 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	39	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	24	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,7200		1	2	23 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	2	95 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,4000	P	EUR	0,2000	0,2100	0,2000	4	0,2000	0,2100		0	4	30 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500		0	80	109 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2900		0	10	178 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	C	EUR	0,2000	0,3500	0,2000	11	0,2800	0,3400		0	88	144 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,8000	P	EUR	0,3900	0,3900	0,3600	4	0,3600	0,3800		0	41	207 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	C	EUR	0,2200	0,2600	0,1900	11	0,2600	0,2500		0	148	218 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	441 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	4	62 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	20	150 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	66 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	42 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	9 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 29-10-2019
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 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1 29-10-2019
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 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,7500	1,0500	0,7500	20	1,0000	1,0000		1	797	1928 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2400		0	20	226 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	15 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	26 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,4500	0,4800	0,4500	3	0,4800	0,6700		1	7	37 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	121 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	C	EUR	0,4400	0,5500	0,4400	3	0,5500	0,6100		1	21	29 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	1	22 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,4200	0,4200	0,4000	4	0,4000	0,4000		0	203	528 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	620 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200		0	2	15 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,1700	0,2300	0,1700	3	0,2300	0,2300		0	26	194 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	211 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	19 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1272 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	1774 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	399 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	161 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	7	469 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	665 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	165 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	458 29-10-2019
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 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	711 29-10-2019
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 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	13 29-10-2019
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 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,4000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	50	50 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	6,8000	P	EUR	0,2500	0,2500	0,2500	9	0,2500	0,2500		0	254	260 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,2000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3600		0	11	61 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	50 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	1	1 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,4000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	1	1 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	8 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	5 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	7 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	377 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400		0	100	105 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6200		2	10	10 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	96 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,4900	0,5000	0,4900	5	0,5000	0,5300		1	108	294 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	1,0000	1,0000	0,9800	2	0,9800	0,9800		1	2	19 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,7000	0,7000	0,7000	10	0,7000	0,7300		1	472	547 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,6000	0,6000	0,6000	10	0,6000	0,7300		1	372	531 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	245 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,4100	0,5500	0,4100	15	0,5000	0,5300		1	726	842 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	49 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,2700	0,4100	0,2700	12	0,3700	0,3800		0	346	671 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6400		2	5	128 29-10-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,1900	0,2800	0,1900	9	0,2700	0,2600		0	66	142 29-10-2019
O	HEY															



Instrument Type*	Instrument Trading 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	HEY	Heijmans N.V. - STND OPT	19-6-2020	5,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1700	0	201	205	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0400	2	1	3	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	122	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	250	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	9	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	5	32	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,0900	1	60	181	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	27	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	C	EUR	0,7000	0,9000	0,7000	8	0,8500	0,9100	1	108	119	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,0000	P	EUR	1,2900	1,3000	1,2500	5	1,2500	1,3100	1	8	12	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	C	EUR	0,5500	0,7000	0,5500	7	0,6500	0,6800	1	288	312	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	160	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	1	182	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	9,0000	P	EUR	2,0000	2,0000	1,9500	3	1,9500	1,9700	2	60	165	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	1	147	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	10,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	2,7300	3	21	46	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	HEY	Heijmans N.V. - STND OPT	19-6-2020	12,0000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,5700	5	10	266	29-10-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,4930	485	0	0	29-10-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,4786	485	0	0	29-10-2019
F	HG6	Hexagon B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,4690	485	0	0	29-10-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	485,4545	485	0	0	29-10-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,4356	478	0	0	29-10-2019
F	HG6	Hexagon B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	478,4945	478	0	0	29-10-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6818	85	0	0	29-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6433	85	0	0	29-10-2019
F	HH6	Heineken Holding NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,6128	85	0	0	29-10-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5308	85	0	0	29-10-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,3580	83	0	0	29-10-2019
F	HH6	Heineken Holding NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,5439	83	0	0	29-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,7603	92	0	0	29-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,7186	92	0	0	29-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,6855	92	0	0	29-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,5967	92	0	0	29-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5444	90	0	0	29-10-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3997	89	0	0	29-10-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	29-10-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	29-10-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	29-10-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-10-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,3214	516	0	0	29-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	509,0913	509	0	0	29-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	508,9870	509	0	0	29-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	508,7967	509	0	0	29-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	508,5961	509	0	0	29-10-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	508,4744	508	0	0	29-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,7971	200	0	0	29-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,7911	200	0	0	29-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,7872	200	0	0	29-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,7812	200	0	0	29-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,8858	195	0	0	29-10-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,9101	195	0	0	29-10-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	29-10-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-10-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880	7	0	0	29-10-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	29-10-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	29-10-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,8657	160	0	0	29-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,7930	160	0	0	29-10-2019
F	HR6	Hannover Rueck SE - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,7354	160	0	0	29-10-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,5806	160	0	0	29-10-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,3497	155	0	0	29-10-2019
F	HR6	Hannover Rueck SE - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,0986	155	0	0	29-10-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,2700	588	0	0	29-10-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,8200	589	0	0	29-10-2019
F	HS6	HSBC Holdings - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	589,2700	589	0	0	29-10-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	573,8200	574	0	0	29-10-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	567,7800	568	0	0	29-10-2019
F	HS6	HSBC Holdings - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	561,6700	562	0	0	29-10-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-10-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,510				



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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	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	29-10-2019
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	0,0200		0	0	29-10-2019
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	9,2000		9	0	29-10-2019
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	15,0200		15	0	29-10-2019
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	0,1500		0	0	29-10-2019
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	13,0400		13	0	29-10-2019
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	0,1800		0	0	29-10-2019
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	11,1600		11	0	29-10-2019
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	0,3100		0	0	29-10-2019
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	9,2500		9	0	29-10-2019
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	0,4100		0	0	29-10-2019
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	7,2600		7	0	29-10-2019
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	0,4300		0	0	29-10-2019
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	5,4200		5	0	29-10-2019
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	0,6000		1	0	29-10-2019
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	3,7000		4	0	29-10-2019
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	0,8900		1	0	29-10-2019
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	2,1800		2	1	29-10-2019
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	1,4000		1	0	29-10-2019
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	1,0300		1	0	29-10-2019
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	2,2600		2	0	29-10-2019
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	0,3600		0	0	29-10-2019
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	3,6000		4	0	29-10-2019
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	0,0900		0	0	29-10-2019
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	5,3400		5	0	29-10-2019
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	0,0200		0	0	29-10-2019
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	7,2800		7	0	29-10-2019
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	0,0100		0	0	29-10-2019
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	9,2700		9	0	29-10-2019
F	IK6	Sika - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,9639		169	0	29-10-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,8895		169	0	29-10-2019
F	IK6	Sika - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,8264		169	0	29-10-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,6730		169	0	29-10-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,0980		166	0	29-10-2019
F	IK6	Sika - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	165,7582		166	0	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	1 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	32	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	2 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	10	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	1 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	1 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	142	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	65 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	40	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	99 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	14	29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	246 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	37 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	351 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	41 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	34 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	1,0400	1,0400	0,9000	3	0,9800	1,3300		1	3	83 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,2000		2	1	22 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	70,0000	P	EUR	1,8500	2,2000	1,8500	6	2,2000	2,1200		2	32	105 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,3000		1	1	26 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	34 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	49 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	40 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	6,2400		6	1	8 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	10 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	IMD	IMCD - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	1 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	3 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 29-10-2019
O	IMD	IMCD - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	105 29-10-2019
O	IMD	IMCD - 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	
F	IN8	ING Groep NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9765		10	0	0	29-10-2019
F	IN8	ING Groep NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8905		10	0	0	29-10-2019
F	IN8	ING Groep - Dividend Future	20-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	29-10-2019
F	IN8	ING Groep - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	29-10-2019
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	29-10-2019
F	IN8	ING Groep - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	29-10-2019
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	29-10-2019
F	IN8	ING Groep - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	29-10-2019
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	29-10-2019
F	IN8	ING Groep - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	29-10-2019
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	29-10-2019
F	IN8	ING Groep - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	3,1300		3	0	0	29-10-2019
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	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,7300		3	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	2,3300		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	2,1300		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,9300		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,7300		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,5300		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,3400		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1500		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9600		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0200		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7900		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0600		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6200		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0800		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,4600		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1300		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1700		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3300		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,0400		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,7100		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	1,1800		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,6800		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	2,6700		3	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	3,6700		4	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	5,3400		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	4,3400		4	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	3,3500		3	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,7500		3	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	2,3600		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0100		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,8800		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0400		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,5900		2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0600		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,4000		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0700		0	0	1	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,2200		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0900		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,0500		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1200		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9600		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1300		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8900		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1500		0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7300		1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,8000	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	IN9	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	30	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-10-2019
O	IN9	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	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,020				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	IN9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	29-10-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	101 29-10-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	245	29-10-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	78 29-10-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	29-10-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	187 29-10-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	199	29-10-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	302 29-10-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	153	29-10-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	144 29-10-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1465	29-10-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	23 29-10-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100		0	42	628 29-10-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	509 29-10-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	585	29-10-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	775 29-10-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200		0	8	1562 29-10-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	1,1000	1,1100	1,1000	3	1,1100	1,1500		1	5	1055 29-10-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	11	1205 29-10-2019
O	ING	ING	15-11-2019	9,4000	C	EUR	0,9800	0,9800	0,9800	3	0,9800	0,9600		1	10	555 29-10-2019
O	ING	ING	15-11-2019	9,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0400		0	100	1444 29-10-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,7400	0,8200	0,7200	4	0,8200	0,7800		1	6	1348 29-10-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0600	0,0700	0,0500	5	0,0500	0,0500		0	122	2035 29-10-2019
O	ING	ING	15-11-2019	9,8000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100		1	1	1399 29-10-2019
O	ING	ING	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2412 29-10-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4500		0	10	3212 29-10-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,1400	0,1500	0,1300	10	0,1200	0,1200		0	180	2508 29-10-2019
O	ING	ING	15-11-2019	10,5000	C	EUR	0,1800	0,1900	0,1500	23	0,1800	0,1700		0	269	4491 29-10-2019
O	ING	ING	15-11-2019	10,5000	P	EUR	0,3400	0,3700	0,3200	8	0,3300	0,3400		0	28	5701 29-10-2019
O	ING	ING	15-11-2019	11,0000	C	EUR	0,0600	0,0600	0,0400	19	0,0600	0,0400		0	479	2220 29-10-2019
O	ING	ING	15-11-2019	11,0000	P	EUR	0,7700	0,7700	0,7100	3	0,7100	0,7100		1	6	334 29-10-2019
O	ING	ING	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 29-10-2019
O	ING	ING	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	46 29-10-2019
O	ING	ING	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	105 29-10-2019
O	ING	ING	15-11-2019	12,0000	P	EUR	1,6500	1,6500	1,6400	2	1,6400	1,6800		2	2	295 29-10-2019
O	ING	ING	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ING	ING	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	318 29-10-2019
O	ING	ING	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	ING	ING	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	100 29-10-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	10 29-10-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10403 29-10-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	319 29-10-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8632 29-10-2019
O	ING	ING	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	ING	ING	20-12-2019	8,5000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	21	6689	29-10-2019
O	ING	ING	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	10	29-10-2019
O	ING	ING	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	191	29-10-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3900	1	5	6130	29-10-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700	0	15	27257	29-10-2019
O	ING	ING	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	256	29-10-2019
O	ING	ING	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3121	29-10-2019
O	ING	ING	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	165	29-10-2019
O	ING	ING	20-12-2019	9,4000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1200	0	12	308	29-10-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9000	0,9700	0,9000	6	0,9700	0,9600	1	105	6925	29-10-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1300	0	12	11012	29-10-2019
O	ING	ING	20-12-2019	9,6000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8800	1	4	556	29-10-2019
O	ING	ING	20-12-2019	9,6000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	35	1165	29-10-2019
O	ING	ING	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	250	29-10-2019
O	ING	ING	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	159	29-10-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,5800	0,6100	0,5500	9	0,6100	0,5900	1	51	19738	29-10-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,2500	0,2800	0,2500	25	0,2600	0,2500	0	220	43325	29-10-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3100	0,3300	0,2800	18	0,3100	0,3100	0	53	19981	29-10-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,4600	0,5200	0,4600	4	0,4800	0,4800	0	15	6455	29-10-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1400	0,1500	0,1200	9	0,1400	0,1500	0	21	53152	29-10-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	0,8600	0,8600	0,8100	4	0,8100	0,8100	1	9	38501	29-10-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0600	0,0600	0,0600	9	0,0600	0,0600	0	258	10147	29-10-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2569	29-10-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50189	29-10-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	12726	29-10-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	6	4792	29-10-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	1233	29-10-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11210	29-10-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,6800	3	1	13036	29-10-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56232	29-10-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	29630	29-10-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24983	29-10-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,6800	5	3	22042	29-10-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25704	29-10-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,7400	5,7400	5,7400	1	5,7400	5,6900	6	8	9981	29-10-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	29-10-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6900	8	1	5152	29-10-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	29-10-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	12740	29-10-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8321	29-10-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	4732	29-10-2019
O	ING	ING	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-10-2019
O	ING	ING	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	114	29-10-2019
O	ING	ING	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	5	29-10-2019
O	ING	ING	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	113	29-10-2019
O	ING	ING	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	ING	ING	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	376	29-10-2019
O	ING	ING	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	24	29-10-2019
O	ING	ING	17-1-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	30	29-10-2019
O	ING	ING	17-1-2020	10,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500	1	3	146	29-10-2019
O	ING	ING	17-1-2020	10,0000	P	EUR	0,3300	0,3300	0,3300	10	0,3300	0,3200	0	57	124	29-10-2019
O	ING	ING	17-1-2020	10,5000	C	EUR	0,3500	0,3900	0,3500	9	0,3900	0,3700	0	108	289	29-10-2019
O	ING	ING	17-1-2020	10,5000	P	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5600	1	7	35	29-10-2019
O	ING	ING	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	220	29-10-2019
O	ING	ING	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	203	29-10-2019
O	ING	ING	17-1-2020	12,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	16	20	29-10-2019
O	ING	ING	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	15	29-10-2019
O	ING	ING	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ING	ING	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-10-2019
O	ING	ING	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ING	ING	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	29-10-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	2	29-10-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	29-10-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	253	29-10-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	867	29-10-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	107	29-10-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2708	29-10-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	4661	29-10-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	3998	29-10-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	646	29-10-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1193	29-10-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	2564	29-10-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	4776	29-10-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,1800	1,1800	1,1700	2	1,1700	1,1500	1	8	6936	29-10-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	3227	29-10-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7700	0,8300	0,7700	3	0,8300	0,8100	1	56	10275	29-10-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,5000	0,5000	0,4900	7	0,4900	0,4900	0	115	4465	29-10-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3500	0,3500	0,3200	12	0,3500	0,3400	0	43	6089	29-10-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ING	ING	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	100	29-10-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	202	29-10-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	567	29-10-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	20	29-10-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	242	29-10-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	590	29-10-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2321	29-10-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	68	29-10-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6631	29-10-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1976	29-10-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15033	29-10-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	2,0100	2,0100	2,0100	2	2,0100	2,0100	2	5	755	29-10-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	0,3000	0,3000	0,3000	5	0,3000	0,3100	0	16	2754	29-10-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6000	2	1	7279	29-10-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,4300	0,4400	0,4300	3	0,4400	0,4400	0	8	16604	29-10-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	899	29-10-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1045	29-10-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8700	0,9100	0,8700	5	0,9100	0,9100	1	106	11341	29-10-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,8700	0,8700	0,8100	12	0,8200	0,8300	1	20	29078	29-10-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1341	29-10-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2126	29-10-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4400	0,4400	0,4000	8	0,4400	0,4400	0	21	27115	29-10-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	11394	29-10-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2096	29-10-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8100	2	1	1462	29-10-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1700	0,1900	0,1700	7	0,1900	0,1800	0	16	7991	29-10-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2200	2	1	5351	29-10-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2181	29-10-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1262	29-10-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3455	29-10-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	3,1900	3,1900	3,1300	2	3,1300	3,1400	3	4	1116	29-10-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1892	29-10-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	4904	29-10-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1174	29-10-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	1346	29-10-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1912	29-10-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	1460	29-10-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	29-10-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	29-10-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	664	29-10-2019
O	ING	ING	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	29-10-2019
O	ING	ING	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	446	29-10-2019
O	ING	ING	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	120	29-10-2019
O	ING	ING	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1424	29-10-2019
O	ING	ING	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	36	29-10-2019
O	ING	ING	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	562	29-10-2019
O	ING	ING	18-9-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	62	29-10-2019
O	ING	ING	18-9-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	270	29-10-2019
O	ING	ING	18-9-2020	9,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400	2	100	116	29-10-2019
O	ING	ING	18-9-2020	9,0000	P	EUR	0,6400	0,6400	0,6200	3	0,6200	0,6200	1	107	229	29-10-2019
O	ING	ING	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	180	29-10-2019
O	ING	ING	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	79	29-10-2019
O	ING	ING	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	111	29-10-2019
O	ING	ING	18-9-2020	10,0000	P	EUR	1,0700	1,0700	1,0700	3	1,0700	1,0800	1	49	229	29-10-2019
O	ING	ING	18-9-2020	11,0000	C	EUR	0,5100	0,5100	0,5100	4	0,5100	0,5100	1	79	165	29-10-2019
O	ING	ING	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	444	29-10-2019
O	ING	ING	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1209	29-10-2019
O	ING	ING	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	321	29-10-2019
O	ING	ING	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	ING	ING	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	75	29-10-2019
O	ING	ING	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ING	ING	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	6	29-10-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3400	5	1	126	29-10-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2115	29-10-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	687	29-10-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1891	29-10-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	3,4200	3,4200	3,4200	3	3,4200	3,4100	3	10	751	29-10-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	100	13840	29-10-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	7474	29-10-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	19860	29-10-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6900	2	1	13980	29-10-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7500	1	102	11094	29-10-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3300	1	1	3829	29-10-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3992	29-10-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0400	1,0300	1	15	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	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	10873 29-10-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3100		0	12	19773 29-10-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,5900		3	5	20399 29-10-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	10	2010 29-10-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1421 29-10-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3046 29-10-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,4900	3,4900	3,4300	2	3,4300	3,4500		3	135	6638 29-10-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15660 29-10-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3800		4	150	11802 29-10-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	39	13420 29-10-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3600		5	3	3520 29-10-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	5	3882 29-10-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	1468 29-10-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1643 29-10-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	291 29-10-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12697 29-10-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	12153 29-10-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1133 29-10-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	453 29-10-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	317 29-10-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	133 29-10-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	173 29-10-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3 29-10-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	255 29-10-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	513 29-10-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1791 29-10-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	526 29-10-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	1,1500	1,1500	1,1300	2	1,1300	1,1300		1	202	387 29-10-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3515 29-10-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5801 29-10-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	356 29-10-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	383 29-10-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	112 29-10-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	36 29-10-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	311 29-10-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	403 29-10-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14312 29-10-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,4400	3,4400	3,4400	3	3,4400	3,4400		3	25	1967 29-10-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	773 29-10-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2009 29-10-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2561 29-10-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7700	1,8000	1,7700	2	1,8000	1,8000		2	8	10613 29-10-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3100		1	50	2353 29-10-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	1470 29-10-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	328 29-10-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2300	1,2300	1,2100	3	1,2100	1,2100		1	54	19450 29-10-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	14212 29-10-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1112 29-10-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	274 29-10-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000		1	50	647 29-10-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	949 29-10-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	163 29-10-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3 29-10-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5300	0,5400	0,4900	3	0,5400	0,5300		1	35	22413 29-10-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	8453 29-10-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	50	113 29-10-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30 29-10-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	5224 29-10-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	4,2100		4	3	12235 29-10-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9744 29-10-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	5488 29-10-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	1	9397 29-10-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1672 29-10-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20255 29-10-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	1956 29-10-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4757 29-10-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,0100		9	2	789 29-10-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10952 29-10-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	601 29-10-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 29-10-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	1349 29-10-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	50 29-10-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	415 29-10-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	504 29-10-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2266 29-10-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	8	2567 29-10-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,2800	1,3100	1,2800	2	1,3100	1,2900		1	7	3590 29-10-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9000		2	15	6261 29-10-2019
O	ING	ING	16-12-2022													



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	16	20295	29-10-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	5804	29-10-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	1	9242	29-10-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	2174	29-10-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10469	29-10-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	2573	29-10-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5190	29-10-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,6100	12	1	1540	29-10-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3824	29-10-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	1972	29-10-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3600	5	100	166	29-10-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	488	29-10-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	1632	29-10-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7700	1	1	2746	29-10-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6000	2,6800	2,6000	3	2,6800	2,6700	3	104	4840	29-10-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,6900	1,7000	1,6900	2	1,7000	1,7000	2	6	2515	29-10-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	1,9800	2	22	13906	29-10-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,3000	2,3000	2,2500	2	2,2500	2,3100	2	5	2389	29-10-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4500	1,4700	1,4200	7	1,4700	1,4700	1	24	9078	29-10-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,0000	3,0500	3,0000	2	3,0500	3,0100	3	7	2718	29-10-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1000	1	1	2424	29-10-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	673	29-10-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8300	1	15	11376	29-10-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,6200	4,6200	4,6200	2	4,6200	4,6000	5	151	1384	29-10-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	1	4504	29-10-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,3000	7,3000	7,2500	2	7,2500	7,2800	7	13	3242	29-10-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	1976	29-10-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,1500	12,2000	12,1500	2	12,2000	12,1800	12	4	2276	29-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2715	2	0	0	29-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2705	2	0	0	29-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2697	2	0	0	29-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2675	2	0	0	29-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0893	2	0	0	29-10-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0859	2	0	0	29-10-2019
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	29-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
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	29-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
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	29-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
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	29-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
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	29-10-2019
F	IO8	Intesa Sanpaolo - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,759,4000	1759	0	0	29-10-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,688,9000	1689	0	0	29-10-2019
F	IP6	Imperial Brands - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,690,1900	1690	0	0	29-10-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,621,0100	1621	0	0	29-10-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,591,0400	1591	0	0	29-10-2019
F	IP6	Imperial Brands - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1,561,5700	1562	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	IS6	Indra Sistemas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5382	9	0	0	29-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5343	9	0	0	29-10-2019
F	IS6	Indra Sistemas SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5312	9	0	0	29-10-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5229	9	0	0	29-10-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5105	9	0	0	29-10-2019
F	IS6	Indra Sistemas SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3170	8	0	0	29-10-2019
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	1,8800	2	0	0	29-10-2019
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	29-10-2019
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	1,3800	1	0	0	29-10-2019
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	29-10-2019
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	1,1800	1	0	0	29-10-2019
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	29-10-2019
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	0,9800	1	0	0	29-10-2019
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	29-10-2019
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	0,7800	1	0	0	29-10-2019
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	29-10-2019
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	0,5800	1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
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	0,4000	0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-11-2019	8,10												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ETF	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	29-10-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-11-2019	30,0000	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	44	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	2	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	2	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	29-10-2019	0	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	29-10-2019	0
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	29-10-2019	0
O	ISS	ISS																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	29-10-2019	
F	IT6	Inditex SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2639		28	0	29-10-2019	
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2511		28	0	29-10-2019	
F	IT6	Inditex SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2409		28	0	29-10-2019	
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2135		28	0	29-10-2019	
F	IT6	Inditex SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6377		28	0	29-10-2019	
F	IT6	Inditex SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5930		28	0	29-10-2019	
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5350		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	29-10-2019	
F	IT8	Inditex - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	10	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	1	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700		0	10	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	3	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	217	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	11	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	17,5000	P	EUR	0,9000	0,9000	0,8000	2	0,8000	0,7300		1	8	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	779	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	23	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	22	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	50	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	29-10-2019	
O	ITR	Intertrust - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	1	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	1	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	212	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	75	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	45	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	8	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	29-10-2019
O	ITR	Intertrust - Stock Option	17-1														



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Instrument Type**	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	402	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1212	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	C	EUR	0,2400	0,2500	0,2400	3	0,2400	0,2700	0	4	23	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	21	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	18	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	3	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	6	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	20	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	42	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	16	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	11	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	2	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	120	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	10	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	18	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	10	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	0	0	0	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	29-10-2019
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	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	16	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	29-10-2019
O	KDS	Kiadis Pharma - Stock Option	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	4	29-10-2019
F	KE6	Akastor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,5438	11	0	0	29-10-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,5515	11	0	0	29-10-2019
F	KE6	Akastor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,5586	11	0	0	29-10-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,5752	11	0	0	29-10-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	10,5965	11	0	0	29-10-2019
F	KE6	Akastor - Stock Future	18-9-2020	0,0000		NOK	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	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1772	106	0	0	29-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1289	106	0	0	29-10-2019
F	KG6	Kerry Group PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0907	106	0	0	29-10-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9879	106	0	0	29-10-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2834	105	0	0	29-10-2019
F	KG6	Kerry Group PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1135	105	0	0	29-10-2019
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7898	48	0	0	29-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7680	48	0	0	29-10-2019
F	KI6	Kingspan Group Plc - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7508	48	0	0	29-10-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7045	48	0	0	29-10-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3251	47	0	0	29-10-2019
F	KI6	Kingspan Group Plc - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1048	47	0	0	29-10-2019
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	29-10-2019
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-10-2019
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-10-2019
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	29-10-2019
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2077	57	0	0	29-10-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1817	57	0	0	29-10-2019
F	KO6	Kone OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1611	57	0	0	29-10-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,4063	55	0	0	29-10-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,3250	55	0	0	29-10-2019
F	KO6	Kone OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,2357	55	0	0	29-10-2019
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7764	3	0	0	29-10-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7751	3	0	0	29-10-2019
F	KP6	KPN NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7741	3	0	0	29-10-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7715	3	0	0	29-10-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7075	3	0	0	29-10-2019
F	KP6	KPN NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6731	3	0	0	29-10-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	29-10-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	29-10-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	234	29-10-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	29-10-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,2000	C	EUR	0,6200	0,6200	0,5800	3	0,5800	0,5800	1	3	3	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	80	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	162	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	20	22	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,7000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	20	478	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	30	118	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,8000	P	EUR	0,0400	0,0600	0,0400	6	0,0600	0,0600	0	34	425	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	10894	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10165	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1166	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2300	0	10	74	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	70	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	9	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1580	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	88	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,5800	0,5800	0,5700	3	0,5700	0,5300	1	54	1598	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7200	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3768	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1618	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	60	824	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1300	0	130	13825	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0500	0,0600	0,0500	7	0,0600	0,0600	0	5109	13281	29-10-2019
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	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	11585	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	143	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	5897	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	99	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	189	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	3824	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1983	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,2000	C	EUR	0,5900	0,5900	0,5800	3	0,5800	0,5800	1	3	3	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	20	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,6000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	100	100	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	200	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,8000	P	EUR	0,0800	0,1000	0,0800	2	0,1000	0,1200	0	17	152	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-1-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	80	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	812	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	519	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	416	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	404	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	2	630	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	101	340	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1400	0	15	2273	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	30	1161	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0600	0	8	1937	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,2400	0,2900	0,2400	3	0,2900	0,2900	0	14	644	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	465	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	174	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	104	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	11	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	10	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,8500	0,8500	0,7900	4	0,7900	0,7900	1	5	328	29-10-2019
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	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,4800	0,4800	0,4800	4	0,4800	0,4300	0	48	173	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	20	2852	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3216	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,3100	0,3100	0,2700	3	0,2700	0,2800	0	5	339	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500	0	380	477	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	377	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	282	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,1000	0,1000	0,0900	3	0,0900	0,0900	0	30	3350	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1749	29-10-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1012	29-10-2019
O	KPN	KONINKLIJKE KPN NV	1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	5	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	16	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	24	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	47	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	103	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	3	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-9-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	529	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	1,0400	1,0400	0,9900	2	0,9900	0,9900		1	13	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3771	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,7900	0,8000	0,7900	2	0,8000	0,8000		1	17	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1210	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	3903	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1700		0	62	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	11008	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,2400	0,2700	0,2400	3	0,2700	0,2800		0	11	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,0900	9	0,1000	0,1000		0	250	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3403	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	129	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	758	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	5	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10127	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,7600		3	5	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,8600	0,8600	0,8300	2	0,8300	0,8000		1	32	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	12	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	3	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	209	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	150	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,9000	0,9000	0,8700	3	0,8700	0,8300		1	15	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	5	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,2300	0,2300	0,2100	6	0,2100	0,2000		0	140	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,5400	0,5800	0,5400	4	0,5800	0,5900		1	20	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	126	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	20	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9800		2	5	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	875	29-10-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2900		1	12	29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	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	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	70 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	834 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	802 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	3 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 29-10-2019
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 29-10-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	5705 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	1,8300	1,8300	1,8300	1	1,8300	1,7800		2	1	19 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2900		1	12	143 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4052 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,9000	0,9000	0,8400	5	0,8400	0,8300		1	46	2253 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	2	563 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700		0	3	721 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,4700	0,5000	0,4700	9	0,5000	0,5100		1	50	701 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,3300	0,3300	0,3000	2	0,3000	0,2700		0	3	7225 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	458 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	212 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	1,2300	1,2400	1,2300	2	1,2400	1,2700		1	3	194 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	267 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	36 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	36 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	446 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	428 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2064 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2514 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1828 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	35619 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6279 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23888 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21773 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	13091 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	3265 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5980 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	67 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2851 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2260 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4771 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3402 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	10560 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	8622 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	18073 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700		1	8	17468 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5227 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1579 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	1862 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	2073 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8000		2	10	205 29-10-2019
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 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2365 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3829 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5156 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3341 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3784 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3433 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	60	1497 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2086 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	2541 29-10-2019
O	KPV	KON														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	29-10-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	809	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	11	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	915	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	769	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9087	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1018	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5706	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	7306	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	4188	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	401	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	1265	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	2	29-10-2019
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	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	127	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	476	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	966	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	438	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	378	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	295	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	347	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	127	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	29-10-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	653	29-10-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0772	13	0	0	29-10-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0712	13	0	0	29-10-2019
F	KS6	K+S AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0665	13	0	0	29-10-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,0384	13	0	0	29-10-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8430	13	0	0	29-10-2019
F	KS6	K+S AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7261	13	0	0	29-10-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	29-10-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	29-10-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	14	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-10-2019
O	KSQ	K+S AG - 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	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	50	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	8	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	KSQ															



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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	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	6	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	3	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	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	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-10-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		14	0	29-10-2019
F	KT6	Elekta B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,5981		135	0	29-10-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,5941		135	0	29-10-2019
F	KT6	Elekta B - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,5914		135	0	29-10-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,6874		134	0	29-10-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	133,6905		134	0	29-10-2019
F	KT6	Elekta B - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,6568		133	0	29-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,1156		161	0	29-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,0446		161	0	29-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,9845		161	0	29-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8382		161	0	29-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,2782		154	0	29-10-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,9610		154	0	29-10-2019
F	KV6	Kinnevik B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,4962		263	0	29-10-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	263,4884		263	0	29-10-2019
F	KV6	Kinnevik B - Stock Future	17-1-2020	0,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KVB	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	12,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,0000		9	5	5 29-10-2019
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	2 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 29-10-2019
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	10 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	31 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	4 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	99 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	5,5000		6	3	53 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	26 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	26 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	99 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	C	EUR	2,1500	2,6000	2,1500	2	2,6000	4,5000		5	3	8 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	54 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	31 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	41 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR	3,5000	3,5700	3,5000	2	3,5700	3,5000		4	2	62 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	P	EUR	0,4000	0,4000	0,0600	3	0,0600	0,0100		0	23	31 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	C	EUR	1,0500	3,1500	1,0500	3	3,1500	3,0000		3	12	72 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	C	EUR	0,9500	2,7000	0,9500	4	2,6000	2,5100		3	23	98 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	18,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,0100		0	1	47 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	C	EUR	0,4000	0,8500	0,4000	3	0,8500	2,0300		2	5	62 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,0000	P	EUR	0,1100	0,1100	0,0800	2	0,0800	0,0300		0	4	6 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5700		2	3	58 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	1,1500		1	2	6 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,7800		1	10	10 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	C	EUR	0,6000	0,7000	0,3500	14	0,3700	0,4200		0	84	81 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,0000	P	EUR	0,6000	0,6000	0,4200	9	0,4700	0,4200		0	68	65 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,1400		0	1	11 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	50 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	22 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	9,0000		9	2	110 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	6	121 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	3 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	48 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	4,1000	6,9500	4,1000	4	6,9500	7,0100		7	5	17 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0500	0,1000	0,0300	7	0,0500	0,0600		0	48	321 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	4,0000	6,1000	4,0000	2	6,1000	6,0200		6	77	114 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,3500	0,3500	0,0500	7	0,0700	0,0700		0	30	293 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	3	3 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	3,1000	5,1000	3,1000	4	4,9500	5,0200		5	18	186 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,5000	0,5500	0,0200	12	0,0600	0,0900		0	89	117 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	21 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	16 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	2,2000	4,3000	2,2000	13	4,3000	4,0300		4	97	185 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	7,9000	1,0000	0,0900	8	0,0900	0,1100		0	27	335 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	52 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,5000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1400		0	15	17 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	1,4600	3,7000	1,4600	12	3,0000	3,0600		3	94	382 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	1,3000	1,3000	0,1500	15	0,1900	0,1700		0	162	81 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	C	EUR	1,3000	2,8000	1,3000	3	2,5000	2,5700		3	13	18 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,1000	3,0500	1,1000	14	2,2000	2,1200		2	79	754 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	1,6000	1,6000	0,2800	12	0,3000	0,2600		0	223	258 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 29-10-2019



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	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	2	2	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800	0	2	162	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	27	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	3	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	0,2200	0	1	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	2,1500	2	1	2	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	C	EUR	0,5000	0,9000	0,4900	5	0,9000	0,8100	1	68	65	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,0000	P	EUR	1,2000	1,2000	1,1500	6	1,1500	1,0700	1	21	21	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	40	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1300	0	10	36	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	7,0300	7	3	18	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,7500	0,7500	0,1000	4	0,1500	0,1900	0	35	127	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	4,4000	6,3000	4,4000	4	5,9500	6,0500	6	6	29	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,8500	0,8500	0,1500	9	0,2000	0,2300	0	115	139	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	5,2000	5,2000	4,9500	4	4,9500	5,1100	5	47	73	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	1,2500	1,2500	0,1000	20	0,2500	0,3200	0	244	453	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	2,3000	4,6000	2,3000	50	4,1500	4,1900	4	1574	5667	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,4500	0,4500	0,3700	5	0,4500	0,4200	0	50	128	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	2,6500	3,2600	2,6500	3	2,9500	3,2500	3	32	109	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5000	1	30	115	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	1,5000	3,0500	1,5000	11	2,5000	2,5500	3	134	98	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8200	1	25	260	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	1,4500	1,8000	1,4500	4	1,7500	1,8800	2	101	288	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	1,0500	1,1500	1,0500	6	1,1500	1,1600	1	219	328	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	0,8800	1	4	366	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	3,2300	3,2300	2,1500	2	2,1500	2,1500	2	10	21	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,7500	0,8000	0,3400	6	0,3400	0,3400	0	120	294	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	5	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5500	0,1400	0	20	110	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	1	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	7,0000	8,9500	7,0000	2	8,9500	9,0000	9	3	86	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,3200	0,3200	0,1000	3	0,1000	0,0900	0	3	161	29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	7,0000	7,0000								



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	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	55 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	2,1000	2,3000	2,0000	9	2,0100	2,0700		2	18	96 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	4,1000	4,1000	2,1000	4	2,1000	1,8400		2	61	55 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	1,0500	1,4500	1,0500	8	1,1500	1,1300		1	11	94 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0200		3	5	10 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	75 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	1 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	60 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	12 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	10,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,0300		0	33	58 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	6 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	14,0000	P	EUR	1,5000	1,5000	0,4000	3	0,4000	0,3700		0	6	12 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	C	EUR	6,2300	6,2300	6,2300	1	6,2300	6,0300		6	5	75 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	15,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	0,5200		1	5	159 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	C	EUR	5,6300	5,6300	5,6300	1	5,6300	5,1300		5	5	25 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	16,0000	P	EUR	2,3500	2,3500	0,6500	5	0,6500	0,7600		1	15	9 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	C	EUR	4,8000	4,8000	4,8000	2	4,8000	4,3200		4	5	6 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	17,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0500		1	6	34 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	C	EUR	2,9000	4,0000	2,9000	2	4,0000	3,6000		4	2	40 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	5 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	C	EUR	2,5000	3,0000	2,5000	2	3,0000	2,9600		3	8	16 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	19,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8300		2	1	4 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	C	EUR	2,0000	3,5000	2,0000	12	2,7000	2,4000		2	48	51 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	20,0000	P	EUR	2,5000	2,5000	2,1000	2	2,1000	2,3200		2	32	49 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	C	EUR	1,9000	2,4000	1,1500	11	1,3600	1,5500		2	44	55 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	22,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,5400		4	5	5 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	C	EUR	1,3000	1,3000	1,0500	3	1,0500	0,9500		1	11	68 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	24,0000	P	EUR	7,6000	7,6000	5,0500	3	5,0500	4,9900		5	52	57 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,3400		0	20	20 29-10-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 29-10-2019
F	KX6	Aggreko - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,5600		794	0	0 29-10-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,3100		794	0	0 29-10-2019
F	KX6	Aggreko - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,9100		795	0	0 29-10-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	796,3100		796	0	0 29-10-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	780,7700		781	0	0 29-10-2019
F	KX6	Aggreko - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	773,8700		774	0	0 29-10-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 29-10-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,5968		225	0	0 29-10-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,5901		225	0	0 29-10-2019
F	LA6	Alfa Laval - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,5856		225	0	0 29-10-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,5790		225	0	0 29-10-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,0841		219	0	0 29-10-2019
F	LA6	Alfa Laval - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	219,1113		219	0	0 29-10-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9955		21	0	0 29-10-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9863		21	0	0 29-10-2019
F	LD6	ABB - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9784		21	0	0 29-10-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,9594		21	0	0 29-10-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0960		20	0	0 29-10-2019
F	LD6	ABB - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	20,0547		20	0	0 29-10-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-10-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 29-10-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 29-10-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 29-10-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 29-10-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,5113		181	0	0 29-10-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,6493		180	0	0 29-10-2019
F	LE6	Linde PLC - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,5846		180	0	0 29-10-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,6008		179	0	0 29-10-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,5195		178	0	0 29-10-2019
F	LE6	Linde PLC - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,3632		176	0	0 29-10-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 29-10-2019
F	LE8	Linde - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7520		2	0	0 29-10-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 29-10-2019
F	LE8	Linde - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8867		2	0	0 29-10-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	2	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	38	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	4	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	5	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	29-10-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-1-2020	13,0000	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
F	ME6	Ceconomy - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5953		5	0	29-10-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5908		5	0	29-10-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5841		5	0	29-10-2019
F	ME6	Ceconomy - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5767		5	0	29-10-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-10-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29-10-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-10-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,5400		306	0	29-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,8300		306	0	29-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,0600		306	0	29-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	306,6000		307	0	29-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	307,4600		307	0	29-10-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,4300		308	0	29-10-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,4811		225	0	29-10-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,6473		226	0	29-10-2019
F	MH6	Mowi - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	225,7988		226	0	29-10-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	223,3519		223	0	29-10-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,7999		221	0	29-10-2019
F	MH6	Mowi - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,1977		218	0	29-10-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	43	29-10-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550		0	193	29-10-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-10-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-10-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-10-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,5272		107	0	29-10-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,4787		106	0	29-10-2019
F	MK6	Merck KGaA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,4403		106	0	29-10-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,3372		106	0	29-10-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8826		105	0	29-10-2019
F	MK6	Merck KGaA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,7133		105	0	29-10-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	29-10-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	29-10-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	29-10-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	29-10-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	29-10-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6354		3	0	29-10-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5642		3	0	29-10-2019
F	MP6	Mapfre SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5633		3	0	29-10-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5608		3	0	29-10-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5571		3	0	29-10-2019
F	MP6	Mapfre SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4531		2	0	29-10-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1458		0	0	29-10-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,5900		181	0	29-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,7500		181	0	29-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,8900		181	0	29-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,2100		181	0	29-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,8100		173	0	29-10-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,3600		173	0	29-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	250,7462		251	0	29-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	250,6321		251	0	29-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	250,5418		251	0	29-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	250,2991		250	0	29-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	242,1387		242	0	29-10-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	241,7470		242	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	29-10-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8000		51	0	29-10-2019
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	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000		46	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100		41	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8200		39	0	29-10-2019
O	MRQ	Muenchener Re - 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	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600	29	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200	21	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600	29	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	15-11-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600	39	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,8000	151	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8000	131	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000	111	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8000	101	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8000	91	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8000	81	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000	76	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000	71	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000	66	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8000	61	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000	56	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	75	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8000	51	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	141	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8000	46	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000	41	0	13	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	25	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	22	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	5	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	6	29-10-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	13	29-10-2019
O																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	52	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1500	43	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5400	35	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1300	43	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100	61	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4500	109	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7700	160	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8500	131	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8000	111	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9900	91	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700	81	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4600	71	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9400	62	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700	53	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900	36	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400	37	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	280,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7900	53	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5500	71	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7900	119	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9300	169	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8100	91	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400	81	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3300	71	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0200	62	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1600	53	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100	45	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100	37	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0300	30	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,000	C	EUR	0,0000	0,0000	0,							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,5100	170	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8000	101	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400	72	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3600	62	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400	32	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900	32	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900	26	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2800	50	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1600	82	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0200	129	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-10-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6900	179	0	0	29-10-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1265	35	0	0	29-10-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0798	35	0	0	29-10-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2941	34	0	0	29-10-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	29-10-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-10-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-10-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	7	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	0	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	2	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	40	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2618	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,2200	3	70	302	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	644	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	2,6500	2,8300	2,6500	2	2,8300	2,7300	3	6	100	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	893	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	2,2400	2,2400	2,2100	2	2,2100	2,2600	2	2	262	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	993	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	1,8500	1,8500	1,8500	3	1,8500	1,8000	2	11	764	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,1200	0,1200	0,1000	7	0,1000	0,1100	0	134	1722	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	1,3500	1,4000	1,3500	5	1,3900	1,3700	1	11	2502	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,2000	0,2000	0,1700	7	0,1800	0,1800	0	90	2015	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	C	EUR	0,9900	1,0700	0,9200	10	0,9800	0,9900	1	139	1772	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	13,5000	P	EUR	0,2800	0,3200	0,2800	22	0,3200	0,3000	0	137	991	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,7500	0,7500	0,6500	16	0,6600	0,6700	1	138	10929	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,4600	0,5200	0,4400	28	0,4400	0,4800	0	213	2619	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	C	EUR	0,4400	0,4600	0,4100	16	0,4500	0,4300	0	52	2046	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	14,5000	P	EUR	0,7400	0,7600	0,7200	6	0,7600	0,7300	1	213	612	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,3000	0,3000	0,2400	14	0,2600	0,2600	0	58	2149	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0600	1	39	571	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	C	EUR	0,1700	0,1700	0,1500	4	0,1600	0,1400	0	4	148	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	15,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4500	1	75	461	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0900	0,0900	0,0800	4	0,0900	0,0800	0	28	460	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	1,8700	1,9400	1,8700	2	1,9400	1,8800	2	2	366	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	350	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	17,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8300	3	20	116	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	62	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-10-2019
O	MT	Arcelor Mittal	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1152	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	4	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	42	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	29-10-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	20	29-10-2019
O	MT	Arcelor Mittal														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	36 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	227 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	4,2700	4,2700	4,2700	1	4,2700	4,2500		4	1	120 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	500 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	513 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	720 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,3100		3	12	426 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,1200	0,1200	0,1100	6	0,1200	0,1200		0	111	1107 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	792 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,1700	0,2000	0,1700	2	0,2000	0,1800		0	2	1262 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	2,3700	2,3700	2,3600	3	2,3600	2,4200		2	3	1291 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,2300	0,2500	0,2200	8	0,2300	0,2400		0	40	7569 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	C	EUR	2,0600	2,0600	2,0000	3	2,0000	2,0200		2	91	867 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	12,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	1	1779 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,6600	1,6600	1,6300	5	1,6500	1,6400		2	507	1847 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,4900	0,4900	0,4500	10	0,4600	0,4600		0	21	10308 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	C	EUR	1,3500	1,3500	1,3100	2	1,3100	1,3100		1	130	984 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,5000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6200		1	1	1601 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,0400	1,0700	1,0100	10	1,0700	1,0500		1	32	2551 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,8500	0,8700	0,8000	12	0,8000	0,8100		1	30	3529 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	C	EUR	0,7600	0,8100	0,7500	10	0,7600	0,7800		1	138	1498 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	14,5000	P	EUR	1,1600	1,1600	1,0700	7	1,1000	1,0900		1	13	251 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,6400	0,6400	0,5200	35	0,6000	0,5700		1	1563	18667 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,4400	1,4400	1,3600	2	1,3600	1,3900		1	6	12889 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,2900	0,3100	0,2800	5	0,2800	0,3000		0	97	10506 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1100		2	1	677 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	2	852 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	10603 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	1845 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300		3	70	3222 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,1600	0,1600	0,1400	5	0,1500	0,1500		0	53	5325 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	2,9300	2,9600	2,9300	2	2,9600	2,9600		3	74	2053 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1369 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	3,7900	3,7900	3,7900	2	3,7900	3,9000		4	10	6931 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1635 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2762 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1793 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1865 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3937 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	5577 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12630 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	575 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5009 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2921 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2195 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	9,0000	9,0500	9,0000	2	9,0500	9,0800		9	3	1723 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4604 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	5123 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1227 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	1070 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2475 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	1044 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	817 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	354 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1562 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	3350 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	419 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1478 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	134 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 29-10-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	582 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		0	0	4 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	11,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	26 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5300		3	1	1 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	31 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	70 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	12,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	1	11 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	C	EUR	1,7600	1,7600	1,7100	2	1,7100	1,8000		2	104	132 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100		1	1	23 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700		1	100	109 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	12 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	24 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0000		1	1	13 29-10-2019
O	MT	Arcelor Mittal	17-1-2020	14,5000	C	EUR	0,9800	0,9800								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	29-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	29-10-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	32	29-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	1089 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	707	29-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	242 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	479 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	220 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	430 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	446 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	3	870 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1914 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,6300	0,6300	0,6300	2	0,6300	0,6200		1	2	5239 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1300		1	9	2099 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2417 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,6200	1,6200	1,5200	4	1,5900	1,5500		2	16	2042 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,3800		1	1	1347 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,0900	1,1300	1,0900	5	1,1300	1,1000		1	20	2346 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9300		2	4	912 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500		1	1	4516 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1334 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,5100	0,5100	0,5000	2	0,5000	0,5000		1	13	2193 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	922 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,3400	0,3400	0,3000	3	0,3000	0,3200		0	13	485 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	926 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	15	675 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	956 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	980 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	934 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	483 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	496 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	11	393 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	7,9000	7,9000	7,9000	6	7,9000	7,9000		8	100	464 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	862 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	9,8500	9,8500	9,8500	6	9,8500	9,8800		10	200	1474 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	278 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	278 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 29-10-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	13,8800		14	1	17 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	1 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	42 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	2 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	32 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	192 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	456 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5700		5	1	407 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	426 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7700		4	4	175 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	553 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	3,0100	3,0100	3,0100	2	3,0100	3,0500		3	15	1100 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800		1	1	4394 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4300		2	35	522 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	549 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,9300	1,9300	1,9300	5	1,9300	1,8800		2	100	2627 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8500		2	5	2422 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,4200	1,4800	1,4200	3	1,4800	1,4400		1	10	2032 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	2462 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,1000	1,1000	1,0700	7	1,0700	1,0800		1	402	4169 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	3,0200	3,0500	3,0200	4	3,0500	3,0700		3	136	6793 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,7700	0,7800	0,7700	2	0,7800	0,7900		1	15	603 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	141 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5800		1	5	1018 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,6300	4,6300	4,5300	2	4,5300	4,5900		5	3	3602 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3100		0	12	3490 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	6,2000	6,2500	6,2000	3	6,2500	6,3300		6	13	3955 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2094 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	531 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2148 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	437 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	671 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	756 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	291 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	195 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1220 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	215 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 29-10-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	316 29-10-2019
O	MT	Arcelor Mittal	18-9-20													



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	MT	Arcelor Mittal	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	51 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	12,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2300		1	2	73 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6500		3	1	139 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	13,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6500		2	6	52 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	C	EUR	2,1000	2,1500	2,1000	3	2,1500	2,1400		2	17	87 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	14,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1400		2	1	43 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	230 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	5 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	131 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	6 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	46 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	5 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	40 29-10-2019
O	MT	Arcelor Mittal	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	211 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	3 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	64 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	150 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	15 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	55 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	9 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	87 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	8 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,4000		0	2	222 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	92 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	726 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	5,4500	5,4500	5,4500	3	5,4500	5,4000		5	10	187 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	173 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	395 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,9400	0,9400	0,9200	2	0,9200	0,9400		1	2	524 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	475 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3400		1	2	1288 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,6000	3,6000	3,4800	7	3,4900	3,4800		3	9	1519 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	1	18404 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	2,4000	2,4200	2,4000	2	2,4200	2,4300		2	11	402 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,4000		2	1	851 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9800		2	2	1430 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	970 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4372 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	4876 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2918 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	1493 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9200		1	1	4628 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	1418 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,6800	0,7000	0,6800	2	0,7000	0,6800		1	20	2042 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2182 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2179 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	245 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2563 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	743 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	208 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	262 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1109 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	944 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	273 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	466 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1084 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	120 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2149 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	301 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	499 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	161 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	357 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	161 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1292 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	1225 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	430 29-10-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	475 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	44 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3079 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	20 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4036 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	39 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	711 29-10-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	2128 29-10-2019
O	MT	Arcelor Mittal	18-6													



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	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	103 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11105 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0500		4	1	315 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	124 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	3,0200	3,0200	2,9800	2	2,9800	3,0800		3	2	971 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,3000		3	1	3710 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1610 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	773 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	4059 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	438 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	861 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	2218 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	646 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	283 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	294 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	84 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	743 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	798 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4804 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	3829 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	424 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100		12	0	201 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	471 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	83 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	419 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	98 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1083 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	118 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	593 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	1644 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	387 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	252 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	490 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	173 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	409 29-10-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	309 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	102 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	170 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	265 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	10363 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	4,3600	4,4500	4,3600	2	4,4500	4,4500		4	21	52 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	155 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	284 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	103 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	552 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	894 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	70 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	107 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2200		2	1	238 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	335 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7300		2	1	876 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	8,2000	8,2000	8,2000	2	8,2000	8,2900		8	6	1020 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	466 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	315 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	421 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	380 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	995 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	366 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	328 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	15,3800		15	1	397 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	1	1269 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	380 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2200 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800		27	0	1880 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	297 29-10-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	385 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	7,0200	7,0200	7,0200	1	7,0200	7,0200		7	5	266 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	544 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,9000	5,9000	5,8000	4	5,8000	5,7900		6	21	821 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2600		2	3	1025 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	C	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7600		5	1	400 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	12,0000	P	EUR	3,3000	3,3300	3,3000	2	3,3300	3,3300		3	13	300 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100		4	3	542 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	331 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1914 29-10-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1900				



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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	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	5	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	100	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	25	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	9	0	0	29-10-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-20



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	20	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	26	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	5	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	200	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	5	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	6	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	1	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-10-2019
O	MT9	ArceleorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	4	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	101	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6163	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	76	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22032	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	11	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	557	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1091	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	6716	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	77	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	166	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	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	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1628	29-10-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	849	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5319	29-10-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	1692	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1742	29-10-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	1326	29-10-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1273	29-10-2019	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	832	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	8	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	25	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1515	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	1	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	216	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	79	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	339	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	65	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	8395	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	515	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	551	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	130	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	105	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	694	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	206	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2093	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1140	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	778	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	33	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1105	29-10-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	282	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	51	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	240	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	61	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21917	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	11	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	439	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	726	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	26753	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	458	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	195	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2193	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	8980	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	76	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	325	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0500		1	1	2751	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	6201	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	405	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	923	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1526	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1127	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	94	285	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1510	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	698	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	789	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7724	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2075	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2675	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	1308	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6207	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	1933	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	225	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	242	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432	29-10-2019
O	MTX	ArceIorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	702	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	76	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	674	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	71	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	567	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	590	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	116	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	166	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1814	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	889	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	33	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	164	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	1846	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1191	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	2116	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	727	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	109	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	317	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1730	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	814	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	587	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	1103	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1616	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	1256	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	970	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	219	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1476	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	305	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1737	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	134	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	29-10-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700	31	0	325	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	640	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1031	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	358	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	444	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	686	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	510	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1513	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	432	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	141	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	327	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	599	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	148	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1002	29-10-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800	32	0	954	29-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,6493	237	0	0	29-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,5416	237	0	0	29-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,4563	236	0	0	29-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	236,2272	236	0	0	29-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	232,5837	233	0	0	29-10-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	232,2081	232	0	0	29-10-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8754,6666	8755	0	0	29-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8751,9287	8752	0	0	29-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8750,1331	8750	0	0	29-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8746,8578	8747	0	0	29-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8589,0043	8589	0	0	29-10-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8586,9703	8587	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6213	88	0	0	29-10-2019
F	NA6	Novartis - Stock Future	20-12-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1069	71	0	0	29-10-2019
F	ND6	Nordea Bank Abp - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1055	71	0	0	29-10-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1033	71	0	0	29-10-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1049	71	0	0	29-10-2019
F	ND6	Nordea Bank Abp - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	71,1136	71	0	0	29-10-2019
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	29-10-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3850	0	0	548	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	894,9100	895	0	0	29-10-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	879,1700	879	0	0	29-10-2019
F	NG6	National Grid - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	879,8400	880	0	0	29-10-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	881,3900	881	0	0	29-10-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	851,8700	852	0	0	29-10-2019
F	NG6	National Grid - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,5800	855	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,7721	34	0	0	29-10-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,7970	34	0	0	29-10-2019
F	NH6	Norsk Hydro - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,8197	34	0	0	29-10-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	33,8727	34	0	0	29-10-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	0	29-10-2019
F	NH6	Norsk Hydro - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	32,7490	33	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-10-2019
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	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	6	29-10-2019
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	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
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	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	29-10-2019
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	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	53	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	120	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	153	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	101	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	112	33	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	14	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	24	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	104	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	27	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	500	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	3	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	35	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	67	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	34	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	70	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	23	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	83	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	53	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	252	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	19	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	25	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	30	29-10-2019
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	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	40	29-10-2019
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	29-10-2019
O	NIB	NIBC Holding - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-10-2019
O	NIB	NIBC Holding - Stock Option	17-1-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	12	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019		
O	NIB	NIBC Holding - Stock Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	29-10-2019		
F	NK6	Sandvik - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6975		173	0	29-10-2019		
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6924		173	0	29-10-2019		
F	NK6	Sandvik - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6890		173	0	29-10-2019		
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,6838		173	0	29-10-2019		
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,1878		168	0	29-10-2019		
F	NK6	Sandvik - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2087		168	0	29-10-2019		
F	NL6	Nestle - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,7176		105	0	29-10-2019		
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,6715		105	0	29-10-2019		
F	NL6	Nestle - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,6324		105	0	29-10-2019		
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,5373		105	0	29-10-2019		
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,7178		102	0	29-10-2019		
F	NL6	Nestle - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,5093		102	0	29-10-2019		
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-10-2019		
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-10-2019		
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019		
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019		
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	10	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	29-10-2019		
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	11	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0100		0	2	97	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	51	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	153	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	C	EUR	2,2600	2,2600	2,2600	-	2	2,2600	2,5900		3	25	211	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,1000		0	4	143	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	212	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	33,0000	P	EUR	0,2800	0,2900	0,2600	-	5	0,2600	0,2200		0	42	298	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	439	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	34,0000	P	EUR	0,5500	0,5700	0,4400	-	7	0,4400	0,4700		0	16	399	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	C	EUR	0,4000	0,5000	0,4000	-	3	0,5000	0,4500		0	3	130	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	148	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	C	EUR	0,1700	0,1700	0,1600	-	8	0,1700	0,1600		0	50	179	29-10-2019
O	NN	NN Group NV - Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	43	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	4	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	6	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	35	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	28	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	29,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0600		0	2	47	29-10-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	C	EUR	4,2000	4,2000	4,2000	-	1	4,2000	4,6000		5	1	189	29-10-2019
O	NN	NN Group NV - Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	616	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	147	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	406	29-10-2019	
O	NN	NN Group NV - Stnd Option	20-12-2019	32,0000	P	EUR	0,3400											



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	38,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	10	484	29-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	489	29-10-2019
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	29-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	141	29-10-2019
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	29-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	40	29-10-2019
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	29-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	85	29-10-2019
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	29-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	29-10-2019
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	29-10-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	40	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	28,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	5	5	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	4	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	32,0000	P	EUR	0,4300	0,4300	0,4000	3	0,4000	0,3900	0	3	17	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	4	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	33	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	C	EUR	1,2100	1,2100	1,2100	2	1,2100	1,4600	1	25	52	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	29	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	C	EUR	0,9400	0,9400	0,9400	2	0,9400	0,9400	1	10	26	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	C	EUR	0,5100	0,5500	0,5100	3	0,5300	0,5500	1	3	21	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NN	NN Group NV - Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	11	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	90	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	5	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	46	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	20	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	51	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	110	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1908	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2100	3	1	138	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,8000	0,8300	0,8000	3	0,8300	0,7500	1	21	360	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	1,7000	1,8200	1,7000	2	1,8200	1,9000	2	6	996	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300	1	5	780	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	494	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4900	2	1	829	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1330	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	116	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	415	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	49	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	42	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	120	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	23	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	10	29-10-2019
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	29-10-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	45	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	18	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	5	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1125	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	24	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	70	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	164	29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	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	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	546 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	489 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	127 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900		0	11	61 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	190 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	30 29-10-2019
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 29-10-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	20 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	1 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	10 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	190 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	3 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	63 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	C	EUR	3,4000	3,5700	3,4000	2	3,5700	3,5200		4	2	28 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	34 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	156 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	34,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1900		3	1	37 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3400		1	3	94 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	4 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	15	29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	23 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	81 29-10-2019
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 29-10-2019
O	NN	NN Group NV - Std Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	0 29-10-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5026		35	0	0 29-10-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4869		34	0	0 29-10-2019
F	NN6	NN Group - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4745		34	0	0 29-10-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4411		34	0	0 29-10-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,2910		33	0	0 29-10-2019
F	NN6	NN Group - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6573		33	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2143		3	0	0 29-10-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2128		3	0	0 29-10-2019
F	NO6	Nokia OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2117		3	0	0 29-10-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1586		3	0	0 29-10-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1015		3	0	0 29-10-2019
F	NO6	Nokia OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0465		3	0	0 29-10-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1025		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0001		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1075		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1150		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-10-2019
F	NO8	Nokia - Dividend	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4741		27	0	0 29-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4616		27	0	0 29-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4517		27	0	0 29-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4251		27	0	0 29-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7865		26	0	0 29-10-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7447		26	0	0 29-10-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6530		33	0	0 29-10-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6381		33	0	0 29-10-2019
F	NS6	Neste Oyj - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,6264		33	0	0 29-10-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5948		33	0	0 29-10-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1275		32	0	0 29-10-2019
F	NS6	Neste Oyj - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0757		32	0	0 29-10-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 29-10-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-10-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 29-10-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-10-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	36,0000	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	NSI	NSI NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	9	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	38,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1400	3	1	21	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	75	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	132	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	113	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	36	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	4	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	11	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	33	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	17	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	11	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	29-10-2019
O	NSI	NSI NV Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	13	29-10-2019
O	NSI	NS														



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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	Infinion Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	29-10-2019
O	NTQ	Infinion Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	29-10-2019
F	NV6	Novozymes B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,4527		310	0	29-10-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,3556		310	0	29-10-2019
F	NV6	Novozymes B - Stock Future	17-1-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	310,2920		310	0	29-10-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,6767		305	0	29-10-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,5572		305	0	29-10-2019
F	NV6	Novozymes B - Stock Future	18-9-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,4849		304	0	29-10-2019
F	OC6	OCI NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0976		21	0	29-10-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0718		21	0	29-10-2019
F	OC6	OCI NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0513		21	0	29-10-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,0019		21	0	29-10-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9697		21	0	29-10-2019
F	OC6	OCI NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,9098		21	0	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	35	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	116	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	58	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	84	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,2600	0,2600	0,2300	10	0,2500	0,2500		0	13	209 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	1	122 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	12 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	105 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	33 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300		1	10	148 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6000		1	5	97 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	58 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000		0	1	153 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	29 29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	58	29-10-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	9 29-10-2019
O	OCI	OCI														



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	61 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	79 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	33 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	103 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	2 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	60 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	103 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	18 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	881 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	3 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,5000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5800		1	20	42 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	309 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	620 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	41 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	33 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	165 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	324 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	20 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	341 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	699 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	492 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,4500	0,5500	0,4500	4	0,5000	0,5300		1	6	455 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	212 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	262 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	75 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	9	1793 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	129 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1150 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	225 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	896 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	619 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	76 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	1 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1747 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	63 29-10-2019
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 29-10-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	46 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 29-10-2019
O	OCI	OCI NV STND OPT	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	2 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	3 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	62 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	18 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	22 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	123 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	112 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	25 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	35 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	197 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	184 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	180 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9700		2	1	83 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	162 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	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	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	43 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	149 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	305 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2294 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	181 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 29-10-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	2 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	4 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	102 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	13 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	3 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	43 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	24 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	40 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	52 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	8 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	36 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	31 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	17 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800		1	8	8 29-10-2019
O	OCI	OCI NV STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	3 29-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0188		1	0	0 29-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0183		1	0	0 29-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0180		1	0	0 29-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0170		1	0	0 29-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0155		1	0	0 29-10-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0138		1	0	0 29-10-2019
F	OH6	Equinor - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	173,0618		173	0	0 29-10-2019
F	OH6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,8078		171	0	0 29-10-2019
F	OH6	Equinor - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,9225		171	0	0 29-10-2019
F	OH6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,8091		169	0	0 29-10-2019
F	OH6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,7676		167	0	0 29-10-2019
F	OH6	Equinor - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	164,6475		165	0	0 29-10-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 29-10-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 29-10-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 29-10-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 29-10-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 29-10-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,3909		86	0	0 29-10-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,4545		86	0	0 29-10-2019
F	OK6	Orkla - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,5126		87	0	0 29-10-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	86,6484		87	0	0 29-10-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,5199		85	0	0 29-10-2019
F	OK6	Orkla - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	84,6727		85	0	0 29-10-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8487		53	0	0 29-10-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8246		53	0	0 29-10-2019
F	OM6	OMV AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,8056		53	0	0 29-10-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,7544		53	0	0 29-10-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7781		51	0	0 29-10-2019
F	OM6	OMV AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6959		51	0	0 29-10-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,3329		126	0	0 29-10-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,2754		126	0	0 29-10-2019
F	ON6	Continental AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,2299		126	0	0 29-10-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	126,1076		126	0	0 29-10-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,4355		122	0	0 29-10-2019
F	ON6	Continental AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,2276		122	0	0 29-10-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 29-10-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 29-10-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 29-10-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 29-10-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 29-10-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,0519		225	0	0 29-10-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,9528		225	0	0 29-10-2019
F	OO6	Sonova Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,8688		225	0	0 29-10-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	224,6645		225	0	0 29-10-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,0957		221	0	0 29-10-2019
F	OO6	Sonova Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	220,6430		221	0	0 29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 29-10-2019
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 29-10-2019
O	ORD	ORDINA N														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0800	0	300	459	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0500	0,0500	0,0500	7	0,0500	0,0300	0	16	102	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	332	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	30	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	14	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1145	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3609	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2825	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3965	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	4506	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	43	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	130	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	100	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	10	10	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1500	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	17-1-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	365	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	302	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200	0	2	174	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1610	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	529	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3819	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	206	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	315	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	59	29-10-2019
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	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-10-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	307	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	4	87	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1300	0	30	178	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	1,8000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2300	0	10	40	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	26	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	26	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	ORD	ORDINA N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-10-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-10-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	29-10-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0340	6	0	0	29-10-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9159	6	0	0	29-10-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9073	6	0	0	29-10-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	367,2441	367	0	0	29-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	367,1292	367	0	0	29-10-2019
F	OV6	Novo Nordisk B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	367,0539	367	0	0	29-10-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	366,9165	367	0	0	29-10-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	361,4744	361	0	0	29-10-2019
F	OV6	Novo Nordisk B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	358,3890	358	0	0	29-10-2019
F	OY6	Assa Abloy B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,6967	229	0	0	29-10-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,6899	229	0	0	29-10-2019
F	OY6	Assa Abloy B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,6854	229	0	0	29-10-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,6786	229	0	0	29-10-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,6838	225	0	0	29-10-2019
F	OY6	Assa Abloy B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	224,7115	225	0	0	29-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2856	67	0	0	29-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2550	67	0	0	29-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2307	67	0	0	29-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1656	67	0	0	29-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3685	64	0	0	29-10-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2643	64	0	0	29-10-2019
F	PC6	Atlas Copco A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	339,8951	340	0	0	29-10-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	339,8850	340	0	0	29-10-2019
F	PC6	Atlas Copco A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	339,8783	340	0	0	29-10-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	339,8681	340	0	0	29-10-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	336,6759	337	0	0	29-10-2019
F	PC6	Atlas Copco A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	336,7172	337	0	0	29-10-2019
F	PD6	Prudential - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1380,6300	1381	0	0	29-10-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1381,9300	1382	0	0	29-10-2019
F	PD6	Prudential - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1382,9800	1383	0	0	29-10-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1385,4200	1385	0	0	29-10-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1369,6500	1370	0	0	29-10-2019
F	PD6	Prudential - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1364,3700	1364	0	0	29-10-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	29-10-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	29-10-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	29-10-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	29-10-2019
F	PF6	Petrofac - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	402,3800	402	0	0	29-10-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	402,7600	403	0	0	29-10-2019
F	PF6	Petrofac - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,0700	403	0	0	29-10-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,7800	404	0	0	29-10-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	385,3700	385	0	0	29-10-2019
F	PF6	Petrofac - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	376,1300	376	0	0	29-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4767	38	0	16	29-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4592	38	0	0	29-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4454	38	0	0	29-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4081	38	0	0	29-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6324	38	0	0	29-10-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,5716	38	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
F	PH8	Philips Koninklijke - Dividend Future														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019	
O	PH9	Phillips NV Koninklijke - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-10-2019	
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	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	29-10-2019	
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	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	15	29-10-2019		
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	C	EUR	0,1700	0,1700	0,1700	-	1	0,1700	0,1900	0	5	1469	29-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	388	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	834	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	201	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	C	EUR	0,0600	0,0600	0,0600	-	1	0,0600	0,0500	0	50	727	29-10-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	420	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	810	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	103	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	29-10-2019	
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	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	9	29-10-2019	
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	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	37	29-10-2019	
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	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	C	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0	3	1175	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	428	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	C	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2300	0	3	160	29-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	60	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	C	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1600	0	10	981	29-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	112	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	C	EUR	0,0900	0,1000	0,0900	-	3	0,1000	0,1000	0	148	881	29-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	C	EUR	0,0500	0,0600	0,0500	-	3	0,0500	0,0500	0	42	356	29-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,4000	P	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1800	0	10	125	29-10-2019
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	115	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-10-2019	
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	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	51	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	32	29-10-2019	
O	PHA	Pharming Group - Std Option	17-1-2020	1,3000	C	EUR	0,1100	0,1400	0,1100	-	2	0,1400	0,1300	0	21	20	29-10-2019
O	PHA	Pharming Group - Std Option	17-1-2020	1,30													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHA	Pharming Group - Stnd Option	17-1-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	4	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	61	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	117	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	24	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	203	29-10-2019	
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	2,5800	2,5800	2,4000	8	2,4000	2,6000		3	142	158	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,0900	0,1400	0,0900	4	0,1400	0,1200		0	14	773	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	C	EUR	2,1800	2,1800	1,5800	11	1,6100	1,7200		2	82	82	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	37,0000	P	EUR	0,1500	0,2900	0,1500	8	0,2900	0,2500		0	12	642	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	1,3200	1,3200	0,8400	9	0,8800	0,9800		1	93	310	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,2800	0,5700	0,2800	15	0,5300	0,5000		1	113	778	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	C	EUR	0,6500	0,6800	0,3900	30	0,4200	0,4600		0	328	759	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	39,0000	P	EUR	0,8000	1,1100	0,8000	8	1,1100	0,9700		1	197	617	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,3100	0,3100	0,1400	25	0,1500	0,1800		0	512	990	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	1,0500	1,7000	1,0500	5	1,6700	1,6900		2	40	770	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	0,1000	0,1000	0,0600	15	0,0700	0,0700		0	111	995	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	2,0800	2,0800	2,0800	2	2,0800	2,5900		3	3	1471	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0300		0	20	2069	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,5600		4	1	841	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0100		0	40	189	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	185	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	546	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	5,0700	5,0700	5,0700	1	5,0700	5,5300		6	1	200	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	10	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	35	341	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	30	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	1	29-10-2019
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	29-10-2019
O	PHI	Philips NV Koninklijke	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900		28	0	0	29-10-2019
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	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	12	29-10-2019
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	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	55	29-10-2019
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	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	70	29-10-2019
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	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	12	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8838	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	24	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1887	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	55	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1666	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	304	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2435	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	111	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	149	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	167	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4941	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	266	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3357	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	2845	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2863	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	668	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	4867	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	1833	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2850	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	3,7400	3,7400	3,6500	2	3,6500	3,7300		4	2	6406	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600		0	13	4034	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1815	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,4000	0,4300	0,3800	5	0,4300	0,4100		0	11	5075	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	59	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	37,0000	P	EUR	0,4400	0,7000	0,4400	5	0,7000	0,6300		1	45	298	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	1,8800	1,8800	1,3300	13	1,3300	1,4200		1	22	2541	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,8200	1,0300	0,8200	11	1,0200	0,9600		1	23	4031	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	C	EUR	1,1000	1,1000	0,8600	11	0,8600	0,9100		1	117	568	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	39,0000	P	EUR	1,3600	1,4000	1,3600	2	1,4000	1,4400		1	2	325	29-10-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,8200	0,8200	0,4600	18	0,4600						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	348	29-10-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	43	29-10-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	29-10-2019	0	
O	PHI	Philips NV Koninklijke	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	2	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	221	29-10-2019	0	
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	579	29-10-2019	0
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	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	442	29-10-2019	0
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	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5700	22	0	50	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	1	29-10-2019	0	
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	C	EUR	5,4200	5,4200	5,4200	2	5,4200	4,7400	5	2	1	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	34,0000	P	EUR	0,2400	0,2900	0,2300	5	0,2900	0,2900	0	8	51	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	36,0000	P	EUR	0,4400	0,5100	0,4400	3	0,5100	0,5800	1	23	180	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3100	2	2	2	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	37,0000	P	EUR	0,6500	0,9300	0,6500	3	0,9300	0,8500	1	4	4	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6700	2	1	48	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	38,0000	P	EUR	1,0500	1,3300	1,0500	3	1,3300	1,2200	1	7	133	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,1500	1	1	67	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	178	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500	1	3	286	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	C	EUR	0,4500	0,4500	0,4200	8	0,4400	0,4700	0	16	86	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	111	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	10	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	30	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	510	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	40	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1030	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	65	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	780	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	47	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	298	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1312	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	2	1676	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3000	4	1	9	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	35,0000	P	EUR	0,7800	0,9000	0,7800	6	0,8800	0,8700	1	19	132	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	3,4300	3,4300	3,4300	2	3,4300	3,5500	4	23	616	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,1400	1,2000	1,1400	3	1,2000	1,1300	1	34	1874	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	2,5100	2,5100	2,1700	4	2,1900	2,2900	2	6	721	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,6700	1,9400	1,6700	8	1,9400	1,8700	2	17	1823	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,2500	1,3100	1,2500	5	1,2800	1,3500	1	9	2296	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2929	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	0,8900	0,8900	0,6600	10	0,6700	0,7100	1	36	1180	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	3,9800	4,3500	3,9800	4	4,3500	4,3000	4	4	1247	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,4000	0,4000	0,3200	4	0,3200	0,3600	0	6	398	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	190	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	759	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	96	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	2	279	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	46	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	134	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	67	29-10-2019	0
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	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	169	29-10-2019	0
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	29-10-2019	0
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	0	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	65	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	119	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	42	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	106	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	187	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	173	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	396	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	306	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	1	29-10-2019	0
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	486 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	611 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	328 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	3	144 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	86 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	1346 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	180 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	111 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	104 29-10-2019
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 29-10-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	10 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	10 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	82 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	20 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	166 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	20 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	36 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	35,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0500		2	50	169 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	20 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	C	EUR	2,9100	2,9100	2,9100	1	2,9100	3,0400		3	50	170 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	13 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	C	EUR	2,0800	2,0800	2,0300	3	2,0500	2,1200		2	3	373 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	116 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	66 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	14 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400		1	2	283 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	99 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	136 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	100 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	73 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	10 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500		18	0	20 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	PHI	Philips NV Koninklijke	18-9-2020	60,0000	P	EUR	22,5500	22,5500	22,5500	1	22,5500	22,6000		23	12	12 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	196 29-10-2019
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 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300		24	0	2 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	171 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	18 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2378 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	18 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1262 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	13 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	8	990 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	12 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1965 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	9 29-10-2019
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 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	424 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400		1	1	436 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0300		9	1	1708 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	4266 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	50 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	154 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	2298 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700		2	1	2996 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	C	EUR	4,3800	4,3800	4,3800	1	4,3800	4,5100		5	2	10 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	68 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,3900		3	1	642 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	1100 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4800		2	2	2087 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9700		5	1	1153 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	234 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	145 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,1500	1,1500	1,0000	4	1,0000	1,0300		1	19	849 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	160 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	381 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	324 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	158 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	235 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10 29-10-2019
O	PHI	Philips NV Koninklijke	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	20 29-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,23				



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	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	10	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100	29	0	20	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	10	29-10-2019
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	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	183	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	413	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	0	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	21	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8500	1	17	1	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	95	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100	1	1	278	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	38	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	225	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	206	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200	2	2	1927	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	9,4500	9,4500	9,3000	3	9,3000	9,4000	9	12	689	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	335	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8900	8	5	886	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2179	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,1000	6,1000	5,7500	3	5,7500	5,9200	6	3	793	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,0600	4	1	642	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,6000	3,6000	3,4000	3	3,4000	3,4800	3	7	621	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	564	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	1,9400	2	2	325	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	33	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	280	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	151	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	33	29-10-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	60	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	97	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	479	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	50	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	1	108	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	122	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	294	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	338	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	727	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,4500	6	1	805	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3600	5	2	1353	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	139	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	74	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	409	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	155	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	176	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	41	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	653	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	238	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	81	29-10-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300	25	0	65	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	18,9500	18,9500	18,9500	1	18,9500	18,6000	19	1	93	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0300	1	5	253	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	39	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	133	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	189	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1700	2	1	203	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	255	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,8000	4,0200	3,8000	11	4,0200	3,9900	4	18	532	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,1500	7,1500	6,8500	6	6,8500	6,8600	7	18	409	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	181	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3400	6	5	177	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	1061	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	4,8500	4,8500	4,5200	7	4,5900	4,6700	5	19	361	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	2449	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	3,1000	3,1000	3,1000	2	3,1000	3,1600	3	3	324	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	44	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1000	2	1	445	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	95	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9400	1	1	189	29-10-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	245	29-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1127	34	0	0	29-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0972	34	0	0	29-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0849	34	0	0	29-10-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	66	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	45	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	75 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	195	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	9 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	31	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	10 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,0000	P	EUR	0,1400	0,1700	0,1400	2	0,1700	0,2000		0	2	290 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	51 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	25,5000	P	EUR	0,2800	0,3000	0,2800	2	0,3000	0,3300		0	35	111 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	C	EUR	1,1800	1,1800	1,1700	2	1,1700	0,7200		1	10	84 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,0000	P	EUR	0,3500	0,4300	0,3500	3	0,4300	0,5100		1	7	112 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	86	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	151 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2900		0	2	171 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0500		1	4	152 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1600		0	10	25 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	49	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	5 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	29-10-2019
O	PLT	Signify - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	21 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	58	29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	12 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	276 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	143 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	182	29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10	29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	257 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,2600	0,3200	0,2600	3	0,3200	0,3500		0	200	1183 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	396 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	24,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600		0	3	4 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	484 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	450 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	18 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	15 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	1,2000	1,2000	1,0500	3	1,0500	1,1400		1	5	779 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	0,9400		1	6	238 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8900		1	2	3 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	26,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	1	12 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	291 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500		1	3	172 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	672 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	172 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	12	29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	140	29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	207 29-10-2019
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 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	37 29-10-2019
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 29-10-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	4	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	5	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	4 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		0	2	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	17-1-2020	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	33	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	10	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
O	PLT	Signify - Stock Option	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,4400		6	1	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	24	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	103	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6400		2	2	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	1,3500	1,3500	1,2500	2	1,2500	1,3400		1	2	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	18,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000		0	9	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	4	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	24,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	3	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	30,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5700		6	1	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	PLT	Signify - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	29-10-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0966		2	0	29-10-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0956		2	0	29-10-2019
F	PM6	Banco BPM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0949		2	0	29-10-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0928		2	0	29-10-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9899		2	0	29-10-2019
F	PM6	Banco BPM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9867		2	0	29-10-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0936		2	0	29-10-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0926		2	0	29-10-2019
F	PN6	Postnl NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0918		2	0	29-10-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0898		2	0	29-10-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0858		2	0	29-10-2019
F	PN6	Postnl NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0724		2	0	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,2000	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	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	917	29-10-2019	
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	473	29-10-2019	
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1033	29-10-2019	
O	PNL	PostNL N.V Stnd Option	15-11-2019	1,9000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	282	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	90	4132	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	746	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	4013	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1598	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	332	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,2000	P	EUR	0,1400	0,1500	0,1400	4	0,1500	0,1500		0	102	350	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	121	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	20	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	232	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	33	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	452	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	1	3373	29-10-2019
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	3449	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5100		1	33	4209	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,7000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0200		0	2	817	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3200		0	2	3443	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4246	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	407	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,1700	0,1700	0,1600	5	0,1600	0,1700		0	5	5626	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7751	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	966	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	163	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	30	5028	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,1600	0,1800	0,1600	12	0,1700	0,1800		0	79	3089	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3381	29-10-2019
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	1846	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9195	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2981	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	922	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1470	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1088	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13845	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	10005	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5073	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	1,9200	1,9200	1,9200	2	1,9200	1,9100		2	12	3598	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1826	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2184	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	11524	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	9	29-10-2019
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	530	29-10-2019
O	PNL	PostNL N.V Stnd Option	17-1-2020	2,1000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	300	505	29-10-2019
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	6	29-1



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	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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	90	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	112	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	10	1610	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3928	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1764	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2625	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1936	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,2400	0,2400	0,2400	5	0,2400	0,2200	0	100	2851	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4834	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1300	0	12	2461	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3638	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	906	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	333	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0400	0	7	1043	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	276	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	60	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	396	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1158	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	71	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	77	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	342	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1821	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2173	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	439	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	668	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	565	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	225	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,2800	0,2800	0,2800	4	0,2800	0,2700	0	100	8780	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	3874	29-10-2019
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	744	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	593	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7223	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4176	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5935	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	6548	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	9587	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200	2	10	1353	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	2059	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	520	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	1141	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	5287	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	45	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-9-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	228	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2382	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6481	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	6	5554	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,3700	0,3700	0,3500	8	0,3500	0,3400	0	126	15684	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5659	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1400	0	34	6553	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8251	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2989	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600	2	2	3729	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	35	29-10-2019
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	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	878	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	567	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4701	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	795	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,3900	0	5	4313	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300	0	9	2993	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1258	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	810	29-10-2019
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	3492	29-10-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2042	29-10-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	765,8363	766	0	0	29-10-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	765,4990	765	0	0	29-10-2019
F	PP6	Partners Group Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	765,2133	765	0	0	29-10-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	764,5179	765	0	0	29-10-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	740,2747	740	0	0	29-10-2019
F	PP6	Partners Group Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	738,7548	739	0	0	29-10-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	680,3100	680	0	0	29-10-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	680,9500	681	0	0	29-10-2019
F	PR6	Pearson - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	681,4700	681	0	0	29-10-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	682,6700	683	0	0	29-10-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	671,0500	671	0	0	29-10-2019
F	PR6	Pearson - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	667,4800	667	0	0	29-10-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	29-10-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	29-10-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	29-10-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	29-10-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	2	29-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	10	29-10-2019	
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	46	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	62,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,2800	1	2	69	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	6	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	27	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	8	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	5	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	21	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	5	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	33	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	11	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	11	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	6	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	PRX	Prosus - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	13 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	34 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	23 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	11 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	4 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	7 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	58,0000	P	EUR	1,5500	1,7000	1,5500	3	1,7000	1,6300		2	6	6 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	12 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	3 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	66,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,1400		5	1	2 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	24 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	17-1-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	55,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200		2	1	6 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	13 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	60,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300		3	10	34 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	5 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	32 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	35 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	1 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900		27	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-10-2019
O	PRX	Prosus - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	40 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	26 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	0 29-10-2019
O	PRX	Prosus - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 29-10-2019
O	PRX	Prosus - Stock Option														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-1-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	10	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	10	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	25	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0				



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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	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	29-10-2019
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	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	29-10-2019
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	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	29-10-2019
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	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-10-2019
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	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	29-10-2019
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	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	29-10-2019
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	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-10-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	29-10-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,8857		16	0	29-10-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,8974		16	0	29-10-2019
F	PT6	PGS - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,9081		16	0	29-10-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,9330		16	0	29-10-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,9652		16	0	29-10-2019
F	PT6	PGS - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	15,9941		16	0	29-10-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	29-10-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-10-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6958		21	0	29-10-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6864		21	0	29-10-2019
F	PV6	Prysmian SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6790		21	0	29-10-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6590		21	0	29-10-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1092		20	0	29-10-2019
F	PV6	Prysmian SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0768		20	0	29-10-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	346,9600		347	0	29-10-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,2800		347	0	29-10-2019
F	QA6	John Wood Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	347,5500		348	0	29-10-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	348,1600		348	0	29-10-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	349,1400		349	0	29-10-2019
F	QA6	John Wood Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	350,2400		350	0	29-10-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8706		7	0	29-10-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8675		7	0	29-10-2019
F	QC6	Enel SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8650		7	0	29-10-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7015		7	0	29-10-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6917		7	0	29-10-2019
F	QC6	Enel SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5161		7	0	29-10-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1650		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019
F	QC8	ENEL - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1950		0	0	29-10-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8252		14	0	29-10-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8189		14	0	29-10-2019
F	QD6	ENI SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8139		14	0	29-10-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8006		14	0	29-10-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3506		13	0	29-10-2019
F	QD6	ENI SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3290		13	0	29-10-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-10-2019



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	QD8	ENI - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	29-10-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	200	29-10-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9256	22	0	0	29-10-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3458	21	0	0	29-10-2019
F	QF6	Atlantia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3381	21	0	0	29-10-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3175	21	0	0	29-10-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6367	21	0	0	29-10-2019
F	QF6	Atlantia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6033	21	0	0	29-10-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	29-10-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-10-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-10-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-10-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-10-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2721	4	0	0	29-10-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2702	4	0	0	29-10-2019
F	QG6	Saipem SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2687	4	0	0	29-10-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2645	4	0	0	29-10-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2083	4	0	0	29-10-2019
F	QG6	Saipem SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2015	4	0	0	29-10-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5713	41	0	0	29-10-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5528	41	0	0	29-10-2019
F	QH6	Andritz AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,5382	41	0	0	29-10-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4989	40	0	0	29-10-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8417	39	0	0	29-10-2019
F	QH6	Andritz AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,7789	39	0	0	29-10-2019
F	QJ6	Carlsberg B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	952,4549	952	0	0	29-10-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	952,1571	952	0	0	29-10-2019
F	QJ6	Carlsberg B - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	951,9617	952	0	0	29-10-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	931,6055	932	0	0	29-10-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	931,2411	931	0	0	29-10-2019
F	QJ6	Carlsberg B - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	931,0207	931	0	0	29-10-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,8929	501	0	0	29-10-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,6723	501	0	0	29-10-2019
F	QK6	Swisscom - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,4854	500	0	0	29-10-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	500,0306	500	0	0	29-10-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	477,2337	477	0	0	29-10-2019
F	QK6	Swisscom - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	476,2528	476	0	0	29-10-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	29-10-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	29-10-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	29-10-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	29-10-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	29-10-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,7782	102	0	0	29-10-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,7334	102	0	0	29-10-2019
F	QL6	Sulzer - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,6954	102	0	0	29-10-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,6030	102	0	0	29-10-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,9397	98	0	0	29-10-2019
F	QL6	Sulzer - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,7387	98	0	0	29-10-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,9496	236	0	0	29-10-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,8456	236	0	0	29-10-2019
F	QM6	Schindler Holding - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,7576	236	0	0	29-10-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,5434	236	0	0	29-10-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,9622	231	0	0	29-10-2019
F	QM6	Schindler Holding - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,4896	230	0	0	29-10-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2559,4528	2559	0	0	29-10-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2558,3256	2558	0	0	29-10-2019
F	QN6	SGS - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2557,3707	2557	0	0	29-10-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2555,0466	2555	0	0	29-10-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2468,9573	2469	0	0	29-10-2019
F	QN6	SGS - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2463,8945	2464	0	0	29-10-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	29-10-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	29-10-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	29-10-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	29-10-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	29-10-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,8778	104	0	0	29-10-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,8320	104	0	0	29-10-2019
F	QO6	Swiss Re - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,7933	104	0	0	29-10-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	103,6990	104	0	0	29-10-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,7339	98	0	0	29-10-2019
F	QO6	Swiss Re - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	97,5325	98	0	0	29-10-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	29-10-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	29-10-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-10-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-10-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	29-10-2019
F	QR6	ABB (SE														



Instrument Type*	Instrument Trading Symbol	Instrument 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	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	29-10-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	29-10-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	29-10-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-10-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-10-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-10-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	29-10-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,0093	50	0	0	29-10-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9865	50	0	0	29-10-2019
F	RA6	Randstad NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9685	50	0	0	29-10-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,9201	50	0	0	29-10-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0493	48	0	0	29-10-2019
F	RA6	Randstad NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9716	48	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5839,6600	5840	0	0	29-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5845,1500	5845	0	0	29-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5849,6100	5850	0	0	29-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5859,9200	5860	0	0	29-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5775,9600	5776	0	0	29-10-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5718,2200	5718	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	489	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1095	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	355	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	244	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	C	EUR	2,8300	3,0700	2,8300	3	3,0700	3,0300	3	3	267	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	1295	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	864	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	70	1383	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,9500	1,9500	1,9200	2	1,9200	2,0500	2	2	1226	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,0600	0,0700	0,0600	13	0,0600	0,0600	0	23	2298	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1040	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,1100	0,1200	0,0900	9	0,1000	0,0900	0	22	5184	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	1,0200	1,1500	0,9400	6	1,1500	1,1000	1	82	2820	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,1900	0,2500	0,1700	24	0,1700	0,1800	0	69	4605	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	C	EUR	0,6700	0,7700	0,5500	20	0,7300	0,7100	1	584	7331	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,5000	P	EUR	0,3900	0,4300	0,3300	16	0,3300	0,3500	0	63	2471	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,3700	0,4200	0,2900	36	0,3900	0,3900	0	829	6263	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	0,6500	0,7500	0,5800	8	0,5800	0,6100	1	17	1428	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	C	EUR	0,1700	0,2000	0,1400	19	0,2000	0,1900	0	247	2690	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	0,9800	1	10	65	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,0600	0,0800	0,0600	11	0,0800	0,0800	0	231	2945	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	1,4900	1,5900	1,4700	4	1,5400	1,4100	1	4	3348	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	1467	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	2,5200	2,5900	2,5200	2	2,5900	2,3700	2	35	475	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	30,0000	P	EUR	3,4400	3,4400	3,4400	2	3,4400	3,3700	3	26	895	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	20	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	2	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	43	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	10	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	7	29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	81	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3169	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	26	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2063	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,9000	6,9000	6,8500	2	6,8500	7,0200	7	7	273	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18570	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	251	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5433	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,0200	1,2000	1,0200	3	1,2000	1,1800		1	10	32156 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,4300	0,4900	0,4000	27	0,4100	0,4200		0	260	15725 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	C	EUR	0,7700	0,7700	0,6800	2	0,6800	0,8100		1	63	6752 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,5000	P	EUR	0,6000	0,7000	0,6000	15	0,6100	0,6100		1	54	1089 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,4800	0,5300	0,4200	26	0,5200	0,5200		1	476	20736 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,8900	0,9500	0,8500	8	0,8500	0,8600		1	154	10727 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	C	EUR	0,2900	0,3300	0,2500	18	0,3300	0,3200		0	4576	7453 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,5000	P	EUR	1,2400	1,3000	1,2400	2	1,3000	1,1800		1	2	298 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1400	0,1900	0,1400	13	0,1900	0,1900		0	328	48956 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,5600	1,7200	1,5100	10	1,5100	1,5500		2	27	15424 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	80	19428 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0500	0,0000	0,0000	-	0,0000	2,4300		0	11336	29-10-2019
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	26128	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4000		3	1	5608 29-10-2019
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	720	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	58 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100		0	80	5574 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	2013 29-10-2019
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	12439	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	2991 29-10-2019
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	8405	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	2679 29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	125 29-10-2019
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	1652	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	4425 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	153	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	103	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0900		2	88	96 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2900		0	2	238 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6400		2	1	30 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	25,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900		0	1	63 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2300		1	1	30 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,0000	P	EUR	0,6000	0,6100	0,5300	4	0,5300	0,5300		1	17	93 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	C	EUR	0,8300	0,8300	0,7800	2	0,7800	0,8900		1	623	12 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	26,5000	P	EUR	0,8000	0,8000	0,7800	2	0,7800	0,7300		1	6	21 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100		1	410	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,0000	P	EUR	1,0000	1,0400	0,9600	4	0,9600	0,9700		1	15	28 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	C	EUR	0,3700	0,4100	0,3500	6	0,4100	0,4100		0	16	276 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	C	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2600		0	31	593 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1214	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-1-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	32 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	834	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	80 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1749	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	646 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1547	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,9100	3,0800	2,9100	2	3,0800	3,0800		3	136	510 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,3900	0,4300	0,3900	3	0,4300	0,3900		0	53	8437 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	2,1200	2,1200	1,9600	8	1,9600	2,1600		2	8	3631 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,6100	0,6800	0,6100	6	0,6800	0,6100		1	507	6796 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	10	4599 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,9900	1,0500	0,9800	18	1,0000	0,9700		1	32	6265 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,7600	0,8200	0,7400	8	0,8200	0,7900		1	119	2800 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4800		1	50	2020 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,3600	0,4300	0,3600	8	0,4300	0,4200		0	125	9562 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	2,2000	2,2000	2,1500	2	2,1500	2,1500		2	8	5326 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,1900	0,2200	0,1900	5	0,2200	0,2100		0	222	4036 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	3,0400	3,0400	3,0400	2	3,0400	2,9600		3	2	1276 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	5270	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	156 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1033	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	702	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7900		6	10	49 29-10-2019
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	15	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	32 29-10-2019
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	29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2411 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	466 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1929 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2500		2	4	1736 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,0900	1,1300	1,0900	3	1,1300	1,0500		1	180	2432 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,4200	1,4500	1,3900	6	1,4500	1,5300		2	15	2127 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,5500	1,5800	1,5500	3	1,5800	1,4800		1	75	13821 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,9500	1,0200	0,9000	7	1,0200	1,0000		1	73	1342 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1765 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,6000	0,6200	0,5400	6	0,6200	0,6200		1	22	3305 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	1540 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3200	0,3400	0,3200	6	0,3400	0,3700		0	18	2672 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	532 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3191 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1011 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	418 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	240 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	299 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	205 29-10-2019
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 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	105 29-10-2019
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 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	6 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	150 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	100 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	284 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	23,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7800		1	7	27 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	42 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	24,0000	P	EUR	1,0900	1,1400	1,0900	2	1,1400	1,0800		1	10	192 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	3 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	25,0000	P	EUR	1,4700	1,4700	1,4700	2	1,4700	1,4600		1	10	48 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6500		2	1	205 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	26,0000	P	EUR	1,9600	2,0200	1,9600	2	2,0200	1,9500		2	10	55 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	C	EUR	1,0300	1,1000	1,0300	2	1,1000	1,1400		2	7	432 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	27,0000	P	EUR	2,5400	2,6200	2,5400	3	2,6200	2,5300		3	19	19 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	5	574 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	4 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200		0	18	78 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 29-10-2019
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 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	1 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	16,9000	16,9000	16,8500	2	16,8500	17,0400		17	3	11 29-10-2019
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 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	8 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1251 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	362 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2083 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	22 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2236 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	73 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	2	2876 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	6,9000	7,0500	6,9000	2	7,0500	7,0400		7	6	493 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5669 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	62 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	6834 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	505 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9601 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	4,0900		4	1	647 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0900		1	1	4403 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,1300	3,1300	3,0000	6	3,0000	3,1800		3	228	1332 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,4900	1,4900	1,4400	2	1,4400	1,4400		1	9	6276 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,3100	2,4300	2,2600	4	2,4300	2,3900		2	6	18978 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,9500	1,9500	1,8900	4	1,8900	1,8800		2	15	8884 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,6500	1,7800	1,6500	5	1,7800	1,7600		2	29	25667 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,4000	2,4200	2,4000	2	2,4200	2,4000		2	6	14942 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	1,2200	1,2200	1,1900	2	1,1900	1,2600		1	75	3763 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	242 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,8500	0,9000	0,8200	16	0,9000	0,8900		1	183	14848 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7000		4	5	9645 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3900	0,4300	0,3900	4	0,4300	0,4300		0	29	32986 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,3200		5	5	17536 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	100 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3000		1	1	5732 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	43 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	21 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	57 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	127 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2051 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	64 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1607 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2285 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	1,0500	1,1100	1,0000	3	1,1100	1,0700		1	4	1312 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	218 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5900		1	5	68 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	106 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	51 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	7 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1345 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	5	913 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	47 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	7835 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0400		7	1	233 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1700	1,1800	1,1300	4	1,1400	1,1400		1	4	4599 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	66 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,4700	1,4900	1,4500	4	1,4500	1,4500		1	4	993 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	419 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8100		2	1	2135 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	1810 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,3400	2,3400	2,3200	2	2,3200	2,2600		2	2	3650 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,1200	3,1200	3,1200	2	3,1200	3,2900		3	2	4472 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,8200	2,8700	2,8200	3	2,8700	2,7700		3	31	4528 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,4500	2,5300	2,4500	3	2,5300	2,5800		3	7	7767 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,3400		3	1	3074 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	6854 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	8933 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	17 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,1600	1,2000	1,1500	5	1,2000	1,2100		1	211	7489 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,3800		5	10	5890 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	5	20739 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0400		7	1	1570 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9118 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8100		9	20	474 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6007 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	1061 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4607 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	250 29-10-2019
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 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	610 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	168 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1857 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	158 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1833 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	242 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9500		2	10	4425 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	6,1000	6,1000	6,1000	2	6,1000	6,0400		6	2	235 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	451 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0900		5	1	1353 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	724 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,1500	4,1600	4,0400	12	4,0400	4,1900		4	41	460 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	139 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,2200	3,2200	3,2000	4	3,2000	3,3900		3	4	12491 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9700		4	4	1480 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	10413 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	3208 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,1700	2,1700	2,1000	11	2,1100	2,1900		2	11	5537 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2226 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,7000	1,7900	1,6500	9	1,7800	1,7700		2	19	2538 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0600		6	1	1643 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,4100	1,4200	1,3600	13	1,4200	1,4300		1	13	6040 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	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	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	667 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,9500	11,9500	11,8500	3	11,8500	12,0400		12	34	697 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0300	1,0300	0,9900	3	0,9900	1,0100		1	18	1114 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	7,0000	7,1500	7,0000	2	7,1500	7,0900		7	25	319 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,8100	2,8100	2,8100	2	2,8100	2,7400		3	4	1253 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	5,0500	5,1500	5,0500	2	5,1500	5,1600		5	2	764 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8000		4	1	770 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	8429 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,1500	5,1500	5,1500	4	5,1500	5,0600		5	5	1042 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,6900	2,8500	2,6900	6	2,8500	2,8600		3	37	3577 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,7800		6	7	1222 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,3300	2,3300	2,2900	2	2,2900	2,3300		2	2	3436 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	6,6200	6,6200	6,4500	3	6,5500	6,4800		6	12	1602 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5700		2	41	1710 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	1733 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0400	1,1000	1,0200	4	1,1000	1,0600		1	36	2280 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	9,9500	9,9500	9,8000	5	9,9000	9,7800		10	11	921 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7300		1	7	1158 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	198 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1061 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	1177 29-10-2019
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 29-10-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	29,6500	29,6500	29,5500	3	29,5500	29,3900		3	500	29-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6692		27	0	0 29-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6571		27	0	0 29-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6475		27	0	0 29-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3018		26	0	0 29-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9635		26	0	0 29-10-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6217		26	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	293 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 29-10-2019
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 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 29-10-2019
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 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 29-10-2019
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 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		7	0	0 29-10-2019
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 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	50	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	576 29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	29-10-2019
F	RE6	RELX (EUR) - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3454		21	0	29-10-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3357		21	0	29-10-2019
F	RE6	RELX (EUR) - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3280		21	0	29-10-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3074		21	0	29-10-2019
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0264		21	0	29-10-2019
F	RE6	RELX (EUR) - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8426		21	0	29-10-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-10-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-10-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-10-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-10-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	28 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	118	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	33	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	57 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	361	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	195 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,1500	0,1500	0,1300	-	3 0,1300	0,1500		0	25	1587 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,5800	0,5800	0,5800	-	3 0,5800	0,6000		1	7	721 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,2500	0,2800	0,2500	-	2 0,2800	0,2600		0	8	287 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	500 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,4800	0,4800	0,4500	-	2 0,4500	0,4700		0	20	67 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,1700	0,1700	0,1700	-	1 0,1700	0,1300		0	1	101 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	24 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	22	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	6 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	304	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	10	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	730	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	2	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	296	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1251	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	11	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	125	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3800		4	1	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1760	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	289	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	222	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	427	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5800		2	10	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2400		0	2	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	103	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000		1	2	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5600		1	5	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	3	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	86	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	288	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,6900		3	2	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		4	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	29-10-2019
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	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	15	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	2	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	20,5000	P	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4600		0	11	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6400		1	4	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	3	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	29-10-2019
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	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	19	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	91	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	53	29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	29-10-2019
O	REN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	600 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	45 29-10-2019
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 29-10-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	30 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	18 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	40 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,1000	0,1000	0,1000	12	0,1000	0,0900		0	30	47 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	96 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	80 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	230 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	217 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	100 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	14 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	210 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	91 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	11 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	36 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	134 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	200 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	30 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	33 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	90 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	33 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	137 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	10 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	10 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	26 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	6 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	6 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	11 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	4 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	20 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	70 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	90 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	10 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	20 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	203 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	37 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	380 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	100 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	238 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	358 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	311 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	466 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	144 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	498 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	526 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	243 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	65 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	70 29-10-2019
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	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	5 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5900		2	4	21 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	24 29-10-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	13 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	71 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	40 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	36 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	465 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	250 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	105 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	873 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	149 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	562 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	252 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	219 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	211 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	32 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	31 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	336 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	222 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	26 29-10-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,0800		1	59	29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	4	29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	3 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	43	29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	70 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	72 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	236 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	138 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	94	29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	139 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	113 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1200		2	10	1447 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	153 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	129 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	9 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	1 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	210 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	18 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	61 29-10-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	47 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	1 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	113 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	189 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	226 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	148 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	112 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	199 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,8100		4	10	2580 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	87 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,1000		5	8	218 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	181 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	50 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	56 29-10-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	121 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 29-10-2019
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 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0 29-10-2019
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 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 29-10-2019
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 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 29-10-2019
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 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	54 29-10-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	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	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7674	19	0	0	29-10-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7607	19	0	0	29-10-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7425	19	0	0	29-10-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7151	19	0	0	29-10-2019	
F	RK6	Rhoen-Klinikum AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6849	19	0	0	29-10-2019	
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1842,3400	1844	0	0	29-10-2019	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1844,0700	1844	0	0	29-10-2019	
F	RL6	RELX (GBX) - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1845,4800	1845	0	0	29-10-2019	
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1848,7300	1849	0	0	29-10-2019	
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1822,8700	1823	0	0	29-10-2019	
F	RL6	RELX (GBX) - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1814,2300	1814	0	0	29-10-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	29-10-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	29-10-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	29-10-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	29-10-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	33,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	10	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	33,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	35,1200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	37,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	35	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	37,0700	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0100	0	2	75	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	1	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	11	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	10,0500	10,0500	9,8000	-	2	9,8000	10,0500	10	2	15	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0100	0	3	77	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	43	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	40,9700	P	EUR	0,0500	0,0500	0,0500	-	5	0,0500	0,0100	0	9	103	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	41,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	49	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	41,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	42,9300	C	EUR	6,9700	6,9700	6,9700	-	1	6,9700	7,1500	7	1	165	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	240	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	43,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	83	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	43,9000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0500	0	0	239	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	C	EUR	5,0000	5,3000	5,0000	-	12	5,0000	5,2400	5	14	160	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	44,8800	P	EUR	0,1000	0,1200	0,1000	-	3	0,1100	0,1000	0	9	403	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	C	EUR	4,3000	4,3000	4,0800	-	3	4,0800	4,3300	4	7	266	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	45,8500	P	EUR	0,1400	0,1800	0,1400	-	3	0,1700	0,1600	0	7	342	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	C	EUR	3,4600	3,4600	3,3500	-	2	3,3500	3,4300	3	11	295	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	46,8300	P	EUR	0,1800	0,3000	0,1800	-	5	0,2600	0,2400	0	60	320	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	2,3000	2,3000	2,3000	-	1	2,3000	2,4300	2	2	183	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,3200	0,4800	0,3200	-	8	0,4400	0,4200	0	22	143	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	C	EUR	2,0500	2,0500	1,6200	-	3	1,6200	1,8400	2	7	273	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	48,7800	P	EUR	0,5000	0,6800	0,5000	-	7	0,6200	0,6000	1	123	337	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	1,4600	1,4600	0,9700	-	8	1,0000	1,0700	1	32	164	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,8000	1,2200	0,8000	-	12	1,2200	1,0500	1	22	39	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	C	EUR	0,7400	0,7400	0,6300	-	7	0,6500	0,7300	1	31	599	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	50,7300	P	EUR	1,2300	1,5500	1,2300	-	3	1,5500	1,4300	1	3	82	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	112	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	52,6800	C	EUR	0,2300	0,2300	0,1600	-	5	0,1600	0,1900	0	12	30	29-10-2019
O	RND	RANDSTAD NV	15-11-2019	52,6800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	RND	RANDSTAD NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	55,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	50	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	25,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	90	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	67	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	253	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	254	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	219	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	35,1200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	145	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	35,1200	P	EUR	0,0400	0,0400	0,0300	-	4	0,0300	0,0400	0	21	502	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	37,0700	C	EUR	12,7000	12,7000	12,7000	-	1	12,7000	13,0300	13	1	273	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	37,0700	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0700	0	10	171	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	270	29-10-2019	
O	RND	RANDSTAD NV	20-12-2019	38,4700	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	RND	RANDSTAD NV	20-12-2019	43,9000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	2	170	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	C	EUR	5,9200	5,9200	5,7900	2	5,7900	5,5300	6	10	964	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	758	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	559	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	45,8500	P	EUR	0,4900	0,5500	0,4900	7	0,5500	0,5200	1	34	463	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	C	EUR	3,8000	3,8100	3,8000	2	3,8100	3,8700	4	6	2279	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	46,8300	P	EUR	0,7000	0,7300	0,7000	9	0,7300	0,6900	1	22	779	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	C	EUR	2,9000	2,9000	2,7400	4	2,7400	2,9400	3	18	1437	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,0800	P	EUR	0,9000	1,0600	0,9000	2	1,0600	1,0000	1	8	810	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	C	EUR	2,4500	2,4500	2,3900	5	2,3900	2,4500	2	38	243	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	48,7800	P	EUR	1,2000	1,2300	1,2000	4	1,2300	1,2300	1	66	266	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7300	2	12	43	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,0000	P	EUR	1,6800	1,8500	1,6800	3	1,8500	1,7000	2	3	8	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	C	EUR	1,3100	1,3100	1,2400	3	1,2400	1,3500	1	32	998	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	50,7300	P	EUR	2,0000	2,1900	2,0000	6	2,1600	2,0700	2	124	317	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	5	232	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	15	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	C	EUR	0,7000	0,7000	0,5200	7	0,5200	0,5800	1	10	648	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	529	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	1	10	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	11	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	44	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	617	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	219	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	36	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	29-10-2019
O	RND	RANDSTAD NV	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	97	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	16	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	44,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	2	51	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	4	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	46,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	1	22	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	16	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	45	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	48,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3000	1	10	167	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	C	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6300	3	6	14	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	117	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	91	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	13	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	51,0000	P	EUR	2,6600	2,6600	2,6000	2	2,6000	2,5500	3	27	28	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1500	1	2	10	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	3	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	C	EUR	0,5600	0,5600	0,5000	8	0,5200	0,5600	1	39	71	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	RND	RANDSTAD NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	24	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	42	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	107	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	184	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	3	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	78	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	1	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	27	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	285	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	5	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	147	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	744	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	298	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	126	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	308	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	44,8800	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400	1	5	586	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	5,6300	5,6300	5,6300	1	5,6300	5,4800	5	5	20	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	17	29-10-2019
O	RND	RANDSTAD NV	20-3-2020	46,8300	C	EUR	5,1700	5,1700								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-3-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	88 29-10-2019
O	RND	RANDSTAD NV	20-3-2020	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	105 29-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	27 29-10-2019
O	RND	RANDSTAD NV	20-3-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	10 29-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	RND	RANDSTAD NV	20-3-2020	68,2900	P	EUR	18,6500	18,6500	18,6500	1	18,6500	18,4300		18	1	1 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	120 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	32 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	70 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	27,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	86 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	507 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	159 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	118 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	132 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	38,4700	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	4	794 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	74 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	40,9700	P	EUR	1,3000	1,4700	1,3000	6	1,4700	1,4400		1	15	1607 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	1,6500	1,7100	1,6500	4	1,7100	1,6500		2	51	538 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	227 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	43,2700	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0100		2	8	526 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	121 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	230 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	8 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	77 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	368 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	171 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	C	EUR	4,2000	4,2000	4,2000	2	4,2000	4,2900		4	5	1636 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	48,0800	P	EUR	3,9100	3,9100	3,8700	3	3,8700	3,8200		4	6	712 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,8700		3	2	152 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	50,7300	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2700		5	1	176 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	24 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9700		2	5	340 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	419 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	C	EUR	1,2700	1,2700	1,2100	3	1,2300	1,3100		1	16	22 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	59 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7500		1	1	258 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	356 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	17 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	68,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	20 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 29-10-2019
O	RND	RANDSTAD NV	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700		29	0	261 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	0 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	0 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	5 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	16 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	13 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	5 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	3 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	40,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	3 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	4 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	10 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	13 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	58 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	28 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	44,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	57 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	49 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	9 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	31 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	46,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	16 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	65 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	174 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	19 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	1 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	7 29-10-2019
O	RND	RANDSTAD NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-12-2020	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	138	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	2	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	87	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	48	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	149	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	103	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	349	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	C	EUR	7,6500	7,6500	7,6500	1	7,6500	7,7800	8	1	401	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	43,9000	P	EUR	3,3700	3,3800	3,3300	8	3,3300	3,2700	3	14	219	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	1147	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	48,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	190	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	529	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	53,6600	P	EUR	7,9500	8,4500	7,9500	2	8,4500	8,3500	8	9	200	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	220	29-10-2019
O	RND	RANDSTAD NV	18-12-2020	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	54	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	10	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	24,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	28	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	35	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	29,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	186	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	3	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	34,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	43	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	39	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	39,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	91	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	8,0300	8	1	94	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	43,9000	P	EUR	4,8000	4,8500	4,8000	2	4,8500	4,7900	5	6	92	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	C	EUR	4,9000	4,9800	4,9000	2	4,9800	5,0700	5	6	259	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	48,7800	P	EUR	7,2000	7,3000	7,2000	3	7,3000	7,2900	7	35	83	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	C	EUR	3,2500	3,2500	2,9300	3	2,9300	3,0100	3	25	73	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	53,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	39	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	16	29-10-2019
O	RND	RANDSTAD NV	18-6-2021	58,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	4	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	10	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	56	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	767	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	524	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1051	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	757	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	491	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	478	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	432	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	601	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	296	29-10-2019
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	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	67,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400	17	0	218	29-10-2019
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	29-10-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	69	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	20	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	33,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	39	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	8	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	38,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	52	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	130	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	43,2700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	166	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	250	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	48,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	67	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	101	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	52,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	93	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	91	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	57,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	105	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	29-10-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	76,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	75	29-10-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,1000	448	0	0	29-10-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,5300	449	0	0	29-10-2019
F	RO6	Rentokil Initial - Stock Future	17-1-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	448,8700	449	0	0	29-10-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	449,6600	450	0	0	29-10-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	450,9200	451	0	0	29-10-2019
F	RO6	Rentokil Initial - Stock Future	18-9-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	452,3500	452	0	0	29-10-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0468	15	0	0	29-10-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	29-10-2019
F	RP6	Repsol SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5947	15	0	0	29-10-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,5805	15	0	0	29-10-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9992	14	0	0	29-10-2019
F	RP6	Repsol SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9765	14	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	RP8	Repsol - Dividend Future														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-10-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	29-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	715,7300		716	0	29-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	716,4000		716	0	29-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	716,9500		717	0	29-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	718,2100		718	0	29-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	712,7100		713	0	29-10-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	714,9700		715	0	29-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	29-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	29-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	29-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	29-10-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	29-10-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4156,8900		4157	0	29-10-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4160,8000		4161	0	29-10-2019
F	RV6	Rio Tinto - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4163,9700		4164	0	29-10-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3990,3400		3990	0	29-10-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4001,5500		4002	0	29-10-2019
F	RV6	Rio Tinto - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3896,1300		3896	0	29-10-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	29-10-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	29-10-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	29-10-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	29-10-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	29-10-2019
F	RW6	RWE AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8143		27	0	29-10-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8020		27	0	29-10-2019
F	RW6	RWE AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7924		27	0	29-10-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7664		27	0	29-10-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0478		26	0	29-10-2019
F	RW6	RWE AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0057		26	0	29-10-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-10-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	29-10-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	3	29-10-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	15-11-2019	28,0000	C											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-10-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	29-10-2019
F	RX6	Roche Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	294,5370			295	0	29-10-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	294,4073			294	0	29-10-2019
F	RX6	Roche Holding - Stock Future	17-1-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	294,2974			294	0	29-10-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	284,7802			285	0	29-10-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	284,3101			284	0	29-10-2019
F	RX6	Roche Holding - Stock Future	18-9-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	283,7273			284	0	29-10-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000			9	0	29-10-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000			9	0	29-10-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000			9	0	29-10-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000			9	0	29-10-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000			9	0	29-10-2019
F	SB6	SBM Offshore NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1415			16	0	29-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1342			16	0	29-10-2019
F	SB6	SBM Offshore NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1284			16	0	29-10-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1128			16	0	29-10-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7895			16	0	29-10-2019
F	SB6	SBM Offshore NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7640			16	0	29-10-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700			0	0	29-10-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	29-10-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	29-10-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	29-10-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500			0	0	29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	10 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	1 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	33 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	52 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	29 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	310 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000		2	10	46 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	200 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2500		1	2	77 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1100		0	7	832 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400		1	5	177 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2000		0	45	426 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,4200	0,4400	0,4200	3	0,4300	0,5100		1	8	1069 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	0,4800	0,5000	0,4800	3	0,5000	0,3600		0	11	177 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	C	EUR	0,2400	0,2400	0,2200	3	0,2400	0,2800		0	9	183 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	16,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	10	61 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	1632 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	83 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	17 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	62 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 29-10-2019
O	SBM	SBM Offshore NV	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	50 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		8	0	15 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	111 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	14 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	108 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1270 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	116 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1145 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	25 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	76 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1638 29-10-2019



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 Date
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6000		1	35	2000 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4800		0	1	193 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	25 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	1894 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,3500	1,3500	1,2700	2	1,2700	1,1800		1	50	2504 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	9	8841 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	596 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	292 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	855 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	549 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	507	29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	275 29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	72 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	120	29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	52 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	74 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	6 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200		1	1	1 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	59 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	54 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	C	EUR	0,3400	0,4200	0,3400	2	0,4200	0,4200		0	2	39 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-10-2019
O	SBM	SBM Offshore NV	17-1-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	174 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	202 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1609 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	3,1500	3,1500	3,1000	2	3,1000	3,3200		3	2	21 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	85 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	187 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	702 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,6500	1,7000	1,6000	7	1,7000	1,7400		2	8	576 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	811 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1516 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0400		1	2	591 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	1273 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	757 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	939 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	190 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	361 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	97 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	322 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	44 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	10 29-10-2019
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 29-10-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	65 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	55 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	2 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	283 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	563 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	621 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1142 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	62 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	32 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2412 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	308 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1604 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0000		1	2	890 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,2500	1,3000	1,2000	4	1,3000	1,3300		1	8	2188 29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,4700		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	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	97	29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	125	29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	1	29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	144	29-10-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	1	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	5	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	5	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	9	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	45	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	7	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	114	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	45	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	47	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	12	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	26	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200	1	1	52	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	3	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	90	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-9-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	21	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	107	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	135	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	78	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	281	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	622	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	575	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1341	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1344	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0000	1	1	2020	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	3,4000	3,4000	3,3200	2	3,3200	3,2700	3	50	728	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	687	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	4,8400	5	25	688	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	351	29-10-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	151	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	34	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	19	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	41	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	107	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	412	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5200	2	10	150	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0200	2	4	328	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,5500	2,5500	2,5500	6	2,5500	2,5300	3	10	122	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2900	1	4	226	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	193	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	562	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	41	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	32	29-10-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	106	29-10-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9238	29	0	0	29-10-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9106	29	0	0	29-10-2019
F	SF6	Software AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9002	29	0	0	29-10-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8722	29	0	0	29-10-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1202	28	0	0	29-10-2019
F	SF6	Software AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0748	28	0	0	29-10-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1691,2700	1691	0	0	29-10-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1692,8600	1693	0	0	29-10-2019
F	SH6	Smith & Nephew - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1694,1500	1694	0	0	29-10-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1697,1400	1697	0	0	29-10-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1684,4300	1684	0	0	29-10-2019
F	SH6	Smith & Nephew - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1689,7700	1690	0	0	29-10-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4774	105	0	0	29-10-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,4294	105	0	0	29-10-2019
F	SI6	Siemens AG - Stock Record	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3914	105	0	0	29-10-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2911	102	0	0	29-10-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,1412	102	0	0	29-10-2019
F	SI6	Siemens AG - Stock Record	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,9762	102	0	0	29-10-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	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	SIQ	Siemens - Stock Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	3	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	25	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	3	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	6	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400		26	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	50	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	2	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	2	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	2	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100	36	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300	26	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	3	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	2	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	8	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	29-10-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	29-10-2019
O																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9686		17	0	29-10-2019
F	SL6	Salzgitter AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9625		17	0	29-10-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9461		17	0	29-10-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9213		17	0	29-10-2019
F	SL6	Salzgitter AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8940		17	0	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	29-10-2019
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	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-10-2019
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	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	7	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11 29-10-2019
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	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		0	2	7 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	13	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	25 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	2	2 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	2 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	16 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	18 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	10 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	17 29-10-2019
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	10	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	7 29-10-2019
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	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	8 29-10-2019
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	18	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	15 29-10-2019
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 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 29-10-2019
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 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	30 29-10-2019
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 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	26 29-10-2019
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 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	22 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	C	EUR	3,8200	3,8200	3,8200	1	3,8200	3,6600		4	3	3 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	80 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,0000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2600		0	6	80 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	21,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600		1	9	9 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	66 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5500		1	1	235 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	14 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6100		1	3	35 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	64 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	2	2 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	98 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6500		2	10	122 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	26 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	51 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	257 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	32	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	25	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	5 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	67 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	10 29-10-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-12-2019	29,0000												



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	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4100		0	50	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019	
O	SLG	Sligro Food Group NV - Stnd Option	17-1-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	29-10-2019	
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7975		12	0	29-10-2019	
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7921		12	0	29-10-2019	
F	SN6	Stora Enso R - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7879		12	0	29-10-2019	
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2764		11	0	29-10-2019	
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2599		11	0	29-10-2019	
F	SN6	Stora Enso R - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2417		11	0	29-10-2019	
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,2400	1623	0	0	29-10-2019	
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1624,7600	1625	0	0	29-10-2019	
F	SQ6	Smiths Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,0000	1626	0	0	29-10-2019	
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,8700	1629	0	0	29-10-2019	
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1618,7100	1619	0	0	29-10-2019	
F	SQ6	Smiths Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,8400	1624	0	0	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	29-10-2019	
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	29-10-2019	
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	29-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	29-10-2019	
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	29-10-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	29-10-2019	
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	513	29-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	172	29-10-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	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	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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8621	37	0	0	29-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8453	37	0	0	29-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8320	37	0	0	29-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,3267	36	0	0	29-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2736	36	0	0	29-10-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7169	35	0	0	29-10-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	29-10-2019
F	SV6	SCA B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,2586	94	0	0	29-10-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,2558	94	0	0	29-10-2019
F	SV6	SCA B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,2540	94	0	0	29-10-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	94,2512	94	0	0	29-10-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4533	92	0	0	29-10-2019
F	SV6	SCA B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,4647	92	0	0	29-10-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	695,3200	695	0	0	29-10-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	695,9700	696	0	0	29-10-2019
F	SK6	Standard Chartered - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	696,5000	697	0	0	29-10-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	683,3000	683	0	0	29-10-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	685,2100	685	0	0	29-10-2019
F	SK6	Standard Chartered -														



Instrument Type*	Instrument Trading Symbol	Instrument 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	SY6	Symrise AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7516		86	0	29-10-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,6685		86	0	29-10-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,5436		85	0	29-10-2019
F	SY6	Symrise AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,4071		84	0	29-10-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6773		13	0	29-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6715		13	0	29-10-2019
F	SZ6	Suedzucker AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6669		13	0	29-10-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6547		13	0	29-10-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6362		13	0	29-10-2019
F	SZ6	Suedzucker AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6158		13	0	29-10-2019
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 29-10-2019
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 29-10-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9185		7	0	29-10-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7154		7	0	29-10-2019
F	TA6	Telefonica SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7130		7	0	29-10-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7064		7	0	29-10-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4966		6	0	29-10-2019
F	TA6	Telefonica SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4861		6	0	29-10-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
F	TA8	Telefonica - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	29-10-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2717,2400		2717	0	29-10-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2719,7900		2720	0	29-10-2019
F	TB6	British American Tobacco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2671,0800		2671	0	29-10-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2675,7900		2676	0	29-10-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2626,6600		2627	0	29-10-2019
F	TB6	British American Tobacco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2580,0800		2580	0	29-10-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	29-10-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-10-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-10-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-10-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	29-10-2019
F	TG6	TGS Nopeq Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	250,9200		251	0	29-10-2019
F	TG6	TGS Nopeq Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	251,1050		251	0	29-10-2019
F	TG6	TGS Nopeq Geophysical Company - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	251,2737		251	0	29-10-2019
F	TG6	TGS Nopeq Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	249,1960		249	0	29-10-2019
F	TG6	TGS Nopeq Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,9564		247	0	29-10-2019
F	TG6	TGS Nopeq Geophysical Company - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	244,6605		245	0	29-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3871		13	0	29-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3810		13	0	29-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3762		13	0	29-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2134		13	0	29-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1940		13	0	29-10-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1727		13	0	29-10-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-10-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	29-10-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-10-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	29-10-2019
F	TI6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5309		1	0	29-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5307		1	0	29-10-2019
F	TI6	Telecom Italia SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5305		1	0	29-10-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5299		1	0	29-10-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5292		1	0	29-10-2019
F	TI6	Telecom Italia SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5283		1	0	29-10-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	29-10-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	29-10-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	29-10-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	29-10-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	29-10-2019
F	TI6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,6994		43	0	29-10-2019
F	TI6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,6981		43	0	29-10-2019
F	TI6	Telia Company - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,6973		43	0	29-10-2019
F	TI6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,6960		43	0	29-10-2019
F	TI6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4970		41	0	29-10-2019
F	TI6	Telia Company - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,5021		42	0	29-10-2019
F	TI8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	29-10-2019
F	TI8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	29-10-2019
F	TI8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	29-10-2019
F	TI8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-10-2019
F	TI8	Telia Company - Dividend Future	15													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TK8	Deutsche Telekom - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019	
F	TK8	Deutsche Telekom - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	29-10-2019	
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	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	29-10-2019	
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	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	45	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	1	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	74	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	11	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	317	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	56	29-10-2019	
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	12	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	45,0000	P	EUR	0,4300	0,5000	0,4300	3	0,5000	0,6200		1	8	92	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	338	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	46,0000	P	EUR	0,7500	1,0000	0,7500	4	1,0000	1,0300		1	12	73	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,6000		1	30	63	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	47,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6100		2	1	38	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,3300		0	10	269	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	48,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3400		2	1	216	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1500		0	5	236	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	3	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	C	EUR	0,1700	0,1700	0,1400	2	0,1400	0,0800		0	31	171	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	27	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	5	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	29-10-2019
O	TKG	TKH Group NV Std Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	2	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	0	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	0	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	1	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	1	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	15	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	203	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	3	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	45	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	263	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	79	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	42,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	6	691	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	22	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	C	EUR	3,5500	3,5500	3,1000	3	3,1000	2,9800		3	20	340	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	44,0000	P	EUR	0,9000	0,9500	0,9000	5	0,9500	1,0100		1	26	991	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	42	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	57	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7600		2	1	293	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	46,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900		2	1	212	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	C	EUR	2,0000	2,0000	1,5000	2	1,5000	1,2900		1	2	38	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	11	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	251	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	199	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	20	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,4800		0	2	299	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	346	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	52,0000	C	EUR	0,3400	0,3400	0,2600	7	0,2600	0,2200		0	11	234	29-10-2019
O	TKG	TKH Group NV Std Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	137	29-10-2019



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	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	165	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	23	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	62	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	53	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0500	24	0	3	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	0	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500	34	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	31	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	34	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	25	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100	2	1	1	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2400	1	1	5	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	25	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	29-10-2019
O	TKG	TKH Group NV Stnd Option	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	0	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	52	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	39	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	155	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	37	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	60	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	140	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	141	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	59	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7600	2	3	74	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	64	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	54	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8400	4	2	262	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	302	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3200	3	1	36	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	39	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	87	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5400	5	1	106	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7700	2	3	323	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	275	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	281	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	51	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8400	1	1	146	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	37	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5700	1	1	98	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	73	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	26	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,4900	12	3	14	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	94	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	31	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	37	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700	24	0	0	29-10-2019
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	29-10-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600	34	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	0	29-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	55	29-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	2	29-10-2019
O	TKG	TKH Group NV Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	19	29-10-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	6	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	C	EUR	9,2000	9,2000	9,2000	2	9,2000	8,9000	9	50	114	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	79	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	66,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	20	41	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	14	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	68,0000	P	EUR	0,2000	0,2500	0,2000	3	0,2500	0,3400	0	15	190	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	C	EUR	4,1500	4,1500	3,4500	3	3,4500	3,2900	3	77	21	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	70,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	1	102	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	C	EUR	2,5500	2,5500	2,0000	7	2,0000	1,8500	2	9	108	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	72,0000	P	EUR	0,9000	1,2100	0,9000	2	1,2100	1,0600	1	4	129	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	C	EUR	2,1600	2,1600	0,9800	81	0,9800	0,8600	1	675	1415	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	74,0000	P	EUR	2,0000	2,0000	1,7000	14	1,9500	2,0700	2	47	202	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	C	EUR	1,1000	1,1000	0,3600	16	0,4600	0,4600	0	35	114	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	76,0000	P	EUR	2,2000	3,1500	2,2000	3	3,1000	3,6800	4	8	342	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	C	EUR	0,3000	0,3100	0,2100	4	0,2200	0,1900	0	24	113	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	24	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0400	0	1	69	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	57	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0200	0	5	23	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	5	29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	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	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	29-10-2019
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 29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	0 29-10-2019
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 29-10-2019
O	TKW	Takeaway.com - Stock Option	15-11-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	6 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	60,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600		0	1	1 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	133 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	68,0000	P	EUR	0,9000	1,0800	0,9000	3	1,0800	1,2900		1	3	3 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6000		2	2	2 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	70,0000	P	EUR	1,2200	1,2200	1,2200	2	1,2200	1,8400		2	5	5 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	72,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,6200		3	1	19 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	17 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	74,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,6500		4	5	10 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	8 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7700		1	3	7 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	32	29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900		12	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	64,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1000		1	2	22 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	68,0000	P	EUR	1,4200	1,5200	1,4200	3	1,5200	2,0100		2	6	6 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	C	EUR	6,2000	6,2000	5,5500	4	5,5500	5,3900		5	11	12 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	70,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,6600		3	25	53 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	C	EUR	4,6800	4,6800	4,6800	1	4,6800	4,2000		4	1	1 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	72,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,4700		3	2	2 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	C	EUR	3,5000	3,5000	3,3500	3	3,3500	3,2600		3	4	7 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	74,0000	P	EUR	3,8800	4,0000	3,8800	2	4,0000	4,5300		5	3	3 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	3 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	11 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8500		2	1	6 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	1 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	C	EUR	1,8500	1,8500	1,4200	8	1,4200	1,3900		1	20	20 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	80,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,6700		9	1	3 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	84,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	12,0500		12	1	7 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 29-10-2019
O	TKW	Takeaway.com - Stock Option	17-1-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 29-10-2019
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,5606		170	0	0 29-10-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,6856		170	0	0 29-10-2019
F	TQ6	Telenor - Stock Future	17-1-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,7995		170	0	0 29-10-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,0661		170	0	0 29-10-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,8053		166	0	0 29-10-2019
F	TQ6	Telenor - Stock Future	18-9-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1050		166	0	0 29-10-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 29-10-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 29-10-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-10-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-10-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 29-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0151		23	0	0 29-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0046		23	0	0 29-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,2393		22	0	0 29-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3076		22	0	0 29-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2749		22	0	0 29-10-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9762		22	0	0 29-10-2019
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6381		10	0	0 29-10-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5337		10	0	0 29-10-2019
F	TS6	Tenaris SA - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5303		10	0	0 29-10-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5211		10	0	0 29-10-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2573		9	0	0 29-10-2019
F	TS6	Tenaris SA - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,2423		9	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 29-10-2019
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 29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	32 29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	8,8000	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	TTM	Tom Tom Individual Equity Option	15-11-2019	10,0000	P	EUR	0,2200	0,2500	0,2000	14	0,2500	0,2500	0	907	1110	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	C	EUR	0,1700	0,1700	0,1200	7	0,1200	0,1500	0	165	572	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	222	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1003	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	35	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	783	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	54	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	240	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	20	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	412	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	18	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	1	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	TTM	Tom Tom Individual Equity Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	25	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	28	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	305	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	313	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	100	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	276	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	11	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	182	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	267	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	16	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	119	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	7	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	851	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	659	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	51	68	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	54	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	79	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100	1	10	1055	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1504	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	C	EUR	0,3700	0,3700	0,3000	2	0,3000	0,3000	0	15	976	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	291	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1800	0	6	921	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	118	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	92	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	10	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	1448	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	623	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	398	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	3	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	755	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	155	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	29-10-2019
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	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	218	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	14	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	9,8000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4800	0	10	10	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	80	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4100	0	20	50	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	15	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,2600	0	25	117	29-10-2019
O	TTM	Tom Tom Individual Equity Option	17-1-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	10 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1200		3	1	30 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	60	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	193	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	59 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	247	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	134 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	155	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	197 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	165	29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	60 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	147 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	338 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	131 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5500		1	28	806 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	95 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	332 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	260 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	70 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	9 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	10	379 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	251 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1914 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	50 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-10-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	1 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	75 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	10 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	14 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	24 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	104 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	113 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	300 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	199 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	204 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	174 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	53 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	844 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	232 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	257 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	198 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	110 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	666 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	72 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	775 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	10 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	455 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	6 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	438 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	221 29-10-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	17 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	8,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	20	20 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	37 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	24 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	32 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0400		1	20	28 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	84 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	13 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	29 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	1	1 29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-9-2020	14,0000	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	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	35	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	133	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,4200	0,4200	0,4100	4	0,4100	0,4300	0	24	38	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	5	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	138	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	73	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	85	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	550	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1294	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,5900	1,5900	1,5900	3	1,5900	1,6400	2	20	270	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	559	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400	1	2	136	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	30	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	163	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	53	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	651	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	122	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	35	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	11	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	131	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	132	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4400	2	5	119	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4600	1	4	265	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	3	315	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000	2	2	133	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	403	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	32	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	167	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	7	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	186	29-10-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,7300	6	5	26	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	68	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	35	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1756	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1040	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	375	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	131	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	1031	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	20	1475	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	983	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	291	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1297	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	2702	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	843	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000	1	10	926	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2903	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2362	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	690	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	1475	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	171	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	821	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	331	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	50	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	6	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	290	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	282	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	80	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	258	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	88	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	125	29-10-2019
O	TTT	Tom Tom - OLD (99)	20-3-2020</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	729 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	66 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	685 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	797 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	258 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	513 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	890 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1067 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	374 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	805 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	791 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	205 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	15	29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	1000 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	891 29-10-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	5,3000	5,3000	5,2500	4	5,2500	5,2900		5	10	491 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	530 29-10-2019
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 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	499 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	94 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	710 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	352 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	539 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	207 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	423 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	104 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	75 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	190 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	331 29-10-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	165 29-10-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,6000		212	0	0 29-10-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,8000		212	0	0 29-10-2019
F	TU6	Tullow Oil - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,9600		212	0	0 29-10-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,3300		212	0	0 29-10-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,9300		213	0	0 29-10-2019
F	TU6	Tullow Oil - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,6000		214	0	0 29-10-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,1480		138	0	0 29-10-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,1439		138	0	0 29-10-2019
F	TV6	Tele2 B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,1412		138	0	0 29-10-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,1371		138	0	0 29-10-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,8402		136	0	0 29-10-2019
F	TV6	Tele2 B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,8570		136	0	0 29-10-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,3074		4	0	52 29-10-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 29-10-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 29-10-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 29-10-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 29-10-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,9100		239	0	0 29-10-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,1300		239	0	0 29-10-2019
F	TW6	Tesco - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,3200		239	0	0 29-10-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,7400		240	0	0 29-10-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	235,9300		236	0	0 29-10-2019
F	TW6	Tesco - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,6700		237	0	0 29-10-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9008		6	0	0 29-10-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8112		6	0	0 29-10-2019
F	TX6	Terna SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8091		6	0	0 29-10-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8035		6	0	0 29-10-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7950		6	0	0 29-10-2019
F	TX6	Terna SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6209		6	0	0 29-10-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 29-10-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 29-10-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 29-10-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 29-10-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 29-10-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,3713		188	0	0 29-10-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,3124		188	0	0 29-10-2019
F	TV6	Tryg - Stock Future	17-1-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	188,2738		188	0	0 29-10-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	186,5040		187	0	0 29-10-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	184,6812		185	0	0 29-10-2019
F	TV6	Tryg - Stock Future	18-9-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	182,8880		183	0	0 29-10-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1477		159	0	0 29-10-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1430		159	0	0 29-10-2019
F	TZ6	Trelleborg B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1398		159	0	0 29-10-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,1351		159	0	0 29-10-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1388		154	0	0 29-10-2019
F	TZ6	Trelleborg B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,1580		154	0	0 29-10-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	3	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300	27	0	1	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3400	45	0	0	29-10-2019
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	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1300	65	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800	33	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2500	50	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8900	70	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000	34	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	29-10-2019
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	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	10	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	2	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4800	32	0	6	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	29-10-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3200	70	0	0	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500	36	0	6	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500	32	0	6	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	11	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	2	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	0	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400	21	0	0	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	19,3500	19,3500	19,3500	1	19,3500	20,0400	20	1	7	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,0500	0	1	34	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	7	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	9	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	185	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	22	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	1	63	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	30	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	108	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	10,0000	10,0000	9,9000	2	9,9000	10,3600	10	3	97	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3600	0	1	127	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	C	EUR	9,3000	9,3000	8,8000	2	8,8000	8,5100	9	12	116	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	132,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	10	288	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	134,0000	C	EUR	6,5400	6,5400	6,3500	2	6,3500	6,7900	7	2	1	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700		0	2	10 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,3500	0,3500	0,1800	6	0,2500	0,2300		0	50	196 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	9,7700	11,0000	9,7500	4	11,0000	10,2300		10	7	30 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0	5 29-10-2019
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 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400		30	0	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	3 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000		40	0	57 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	97 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	8 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1700		0	1	409 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	66 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	79 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	327 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4200		0	1	853 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	35 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	122,0000	P	EUR	0,4700	0,5300	0,4700	2	0,5300	0,5300		1	2	5 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	124,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	1	17 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	72 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	115 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	9 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	59 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	11,0100	11,4500	11,0100	3	11,4500	11,3100		11	4	313 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	1,1300	1,5000	1,1300	3	1,5000	1,3500		1	4	942 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	53 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2706 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	C	EUR	8,1700	8,1700	8,1700	1	8,1700	8,2100		8	1	64 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	134,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2400		2	10	47 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	79 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	136,0000	P	EUR	2,9000	3,1600	2,9000	3	3,1600	2,8400		3	19	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	38 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	138,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5800		4	1	49 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	5,5000	5,5000	3,9500	29	4,3000	4,4200		4	155	1083 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	3,6000	5,0000	3,6000	6	4,8000	4,4600		4	1597	2110 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	C	EUR	4,3000	4,3000	3,2000	3	3,3000	3,5000		4	3	73 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	142,0000	P	EUR	5,3000	5,8500	5,3000	3	5,8500	5,5500		6	10	28 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	10 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	42 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,5500		2	1	11 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	148,0000	P	EUR	9,7300	9,7300	9,7300	1	9,7300	9,6000		10	1	1 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,0500	1,1000	1,0500	7	1,0500	1,1400		1	56	2076 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	10,0000	11,6000	10,0000	2	11,6000	11,2000		11	2	298 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,3200	0,3200	0,2500	4	0,2700	0,2700		0	9	225 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000		20	0	207 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	144 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	28,3000	28,3000	28,3000	1	28,3000	30,1300		30	1	83 29-10-2019
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 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	159 29-10-2019
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 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	60,4800	60,4900	60,4800	2	60,4900	60,1300		60	20	103 29-10-2019
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 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1500		80	0	79 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	C	EUR	25,0000	25,0000	24,1000	2	24,1000	24,4500		24	2	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	5 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	5 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	70 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	3 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	55 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	3 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	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	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	1 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400		40	0	104 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3800		0	1	50 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	33 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000		1	2	345 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	43 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		0	0	1170 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	110 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2531 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	13,6000	13,6000	13,6000	1	13,6000	13,4900		13	4	391 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,6700		4	1	974 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	7,8000	7,8000	7,0000	7	7,0000	7,2100		7	12	896 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	7,0000	7,6000	7,0000	4	7,5000	7,4000		7	12	494 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	3,3900	3,3900	3,0000	28	3,0800	3,1400		3	120	999 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	199 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	1,1800	1,2200	1,1800	2	1,2200	1,3000		1	6	176 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	281 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,4500	0,5000	0,4500	3	0,4900	0,4700		0	78	112 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	49 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	361 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000		40	0	73 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100		60	0	96 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	79,8200	79,8200	79,8000	2	79,8000	80,4400		80	4	70 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1700		50	0	2 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1242 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	105 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	41 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	36 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	1,9000	2,0200	1,9000	3	2,0200	1,9500		2	3	140 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	71 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	63 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	578 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7700		4	1	1425 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	846 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	6,0000	7,1000	6,0000	4	7,1000	6,9200		7	24	371 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	8,4000	8,4000	8,4000	2	8,4000	7,9300		8	5	199 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,8700		12	10	302 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	C	EUR	4,6200	4,6200	3,8900	5	3,8900	4,0200		4	25	120 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	150,0000	P	EUR	18,4000	18,4000	18,4000	3	18,4000	18,5800		19	20	21 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,8300	1,8300	1,7300	4	1,7300	1,8400		2	40	340 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	417 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	111 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	45,5000	45,5000	45,5000	1	45,5000	45,4200		45	10	301 29-10-2019
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	1 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1800		65	0	162 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900		50	0	1 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	40 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	49 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	29 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	34 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	110,0000	P	EUR	3,5300	3,5300	3,5300	1	3,5300	3,5900		4	10	412 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	5 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	120,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,3400		6	10	498 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	C	EUR	15,0000	15,0000	13,5000	2	13,5000	14,3400		14	22	598 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	130,0000	P	EUR	9,3000	10,6100	9,3000	3	10,3500	10,4700		7	125	29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2900		8	1	52 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	140,0000	P	EUR	15,4000	15,7500	15,4000	3	15,7500	16,2000		16	30	229 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	C	EUR	4,7800	4,7800	4,2100	9	4,5000	4,4600		4	9	61 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	14 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	C	EUR	2,5000	2,5000	2,1400	11	2,1600	2,2000		2	50	97 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	160,0000	P	EUR	31,6000	31,6000	31,6000	1	31,6000	31,6000		32	1	103 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	87 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2900		50	0	12 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-9-2020	200,0000	P	EUR	70,3300	70,3300	70,2900	2	70,2900	70,0200		70	20	87 29-10-2019
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7016		1		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-10-2019	
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	29-10-2019	
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	29-10-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,9416	273	0	0	29-10-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,8214	273	0	0	29-10-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,7196	273	0	0	29-10-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	272,4718	272	0	0	29-10-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,8283	264	0	0	29-10-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,2866	263	0	0	29-10-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	29-10-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-10-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-10-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	29-10-2019	
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	29-10-2019	
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1240	28	0	0	29-10-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1112	28	0	0	29-10-2019	
F	UI6	United Internet AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1010	28	0	0	29-10-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0738	28	0	0	29-10-2019	
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9828	28	0	0	29-10-2019	
F	UI6	United Internet AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9376	28	0	0	29-10-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6436	30	0	0	29-10-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6302	30	0	0	29-10-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6195	30	0	0	29-10-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5908	30	0	0	29-10-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1991	28	0	0	29-10-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1534	28	0	0	29-10-2019	
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	29-10-2019	
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	201	0	29-10-2019	
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,4900	4	1	50	29-10-2019	
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	10	331	29-10-2019	
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	2,2500	2,4000	2,2500	2	2,4000	2,4900	2	4	224	29-10-2019	
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,2600	0,3000	0,1800	16	0,1800	0,2100	0	27	718	29-10-2019	
O	UN	UNILEVER	15-11-2019	51,0000	C	EUR	1,4000	1,5900	1,4000	5	1,5500	1,5600	2	228	919	29-10-2019	
O	UN	UNILEVER	15-11-2019	51,0000	P	EUR	0,5000	0,5300	0,4500	9	0,5300	0,3800	0	27	132	29-10-2019	
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,6900	0,9000	0,5700	34	0,9000	0,8100	1	388	468	29-10-2019	
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	0,9500	1,0100	0,6900	17	0,6900	0,7200	1	37	5271	29-10-2019	
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,3200	0,4200	0,2400	20	0,4200	0,3800	0	20	910	29-10-2019	
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,4500	1,6700	1,2000	32	1,2800	1,2900	1	1171	10030	29-10-2019	
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	0,1200	0,1400	0,1100	10	0,1300	0,1500	0	35	1754	29-10-2019	
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	2,4100	2,5500	2,4100	5	2,5200	2,0600	2	5	17	1064	29-10-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0500	0,0600	0,0500	4	0,0500	0,0700	0	15	2579	29-10-2019	
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	3,3500	3,3500	2,8600	5	2,8600	2,9700	3	16	691	29-10-2019	
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	1165	29-10-2019	
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	663	29-10-2019	
O	UN	UNILEVER	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1252	29-10-2019	
O	UN	UNILEVER	15-11-2019	57,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	4,9200	5	1	155	29-10-2019	
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	29-10-2019	
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	169	29-10-2019	
O	UN	UNILEVER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	29-10-2019	
O	UN	UNILEVER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	10	29-10-2019	
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	29-10-2019	
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	182	29-10-2019	
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	10	29-10-2019	
O	UN	UNILEVER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	UN	UNILEVER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	29-10-2019	
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	0	29-10-2019	
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	29-10-2019	
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	2	29-10-2019	
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	538	29-10-2019	
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	30	29-10-2019	
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	815	29-10-2019	
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	1	29-10-2019	
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1200	29-10-2019	
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	51	29-10-2019	
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3279	29-10-2019	
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	11,9600	11,9600	11,9600	1	11,9600	12,4900	12	5	139	29-10-2019	
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15931	29-10-2019	
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	10,4900	10	1	7	29-10-2019	
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	539	29-10-2019	
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	145	29-10-2019	
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	3193	29-10-2019	
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	405	29-10-2019	
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	20	9062	29-10-2019	
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	506	29-10-2019	
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,1600	0,1600	0,1400	9	0,1400	0,1400	0	96	1192	29-10-2019	
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	4,2500</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	53,0000	P	EUR	1,9500	2,1400	1,7000	8	1,7000	1,7400	2	9	971	29-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,4200	0,5400	0,3800	12	0,5000	0,4900	0	2057	5278	29-10-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,6800	2,6800	2,3800	6	2,3800	2,4200	2	8	4324	29-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,2400	0,2900	0,2300	7	0,2900	0,2800	0	158	14933	29-10-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	3630	29-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1700	0	2	8498	29-10-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	490	29-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2621	29-10-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	1403	29-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	10	8415	29-10-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	850	29-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	29-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	29-10-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	883	29-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	40	29-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	29-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	29-10-2019
O	UN	UNILEVER	17-1-2020	46,0000	P	EUR	0,2400	0,2400	0,2000	3	0,2000	0,2200	0	4	15	29-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	29-10-2019
O	UN	UNILEVER	17-1-2020	48,0000	P	EUR	0,4400	0,4800	0,4400	5	0,4800	0,4000	0	18	14	29-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	12	29-10-2019
O	UN	UNILEVER	17-1-2020	50,0000	P	EUR	0,8800	0,8900	0,8800	2	0,8900	0,7600	1	13	219	29-10-2019
O	UN	UNILEVER	17-1-2020	51,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	2,1300	2	8	8	29-10-2019
O	UN	UNILEVER	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	29-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	89	29-10-2019
O	UN	UNILEVER	17-1-2020	52,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,4700	1	1	97	29-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	173	29-10-2019
O	UN	UNILEVER	17-1-2020	53,0000	P	EUR	2,2400	2,2900	2,2400	3	2,2900	1,9900	2	4	58	29-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	C	EUR	0,5400	0,6000	0,5400	2	0,6000	0,6900	1	5	253	29-10-2019
O	UN	UNILEVER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	16	29-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	C	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4400	0	5	54	29-10-2019
O	UN	UNILEVER	17-1-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	11	29-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	55	29-10-2019
O	UN	UNILEVER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	29-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	2	29-10-2019
O	UN	UNILEVER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	29-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	29-10-2019
O	UN	UNILEVER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	3	29-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	17,0500	17,0500	17,0500	2	17,0500	17,5200	18	10	10	29-10-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	66	29-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	12,0500	12,1000	12,0500	4	12,0500	12,4900	12	40	113	29-10-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	166	29-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	885	29-10-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4300	0	2	587	29-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,7500	5	1	433	29-10-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,9600	1,0000	0,9600	7	1,0000	0,8800	1	44	3250	29-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	3,0000	3,2300	3,0000	2	3,2300	3,2300	3	76	1980	29-10-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,5900	1,6200	1,4500	6	1,4500	1,4300	1	49	2241	29-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	1,8300	2,0600	1,8300	4	2,0500	2,0000	2	24	1407	29-10-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,4900	2,6000	2,2200	6	2,2200	2,2700	2	14	601	29-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	1,0200	1,1500	1,0200	4	1,1300	1,1200	1	54	1046	29-10-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	3,7700	3,7700	3,4300	3	3,4300	3,4400	3	5	611	29-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100	1	1	3949	29-10-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,1500	4	1	576	29-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,5200	0,6000	0,4800	4	0,6000	0,5800	1	5	719	29-10-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	651	29-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,2600	0,2900	0,2500	5	0,2900	0,2900	0	34	550	29-10-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6400	7	1	266	29-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	481	29-10-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,4900	8	1	262	29-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	29-10-2019
O	UN	UNILEVER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	11	29-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	29-10-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	1	29-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	19	29-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4500	38	0	10	29-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	29-10-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	29-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	14	29-10-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	542	29-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	12,1000	12,1000	12,0500	2	12,0500	12,5100	13	20	171	29-10-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100	0	1	469	29-10-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	54,0000	C	EUR	1,4900	1,4900	1,4000	3	1,4000	1,5400	2	11	190	29-10-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1729	29-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,1000	1,2100	1,0900	6	1,2100	1,2100	1	618	3770	29-10-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9500	5	1	684	29-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,9000	0,9000	0,8800	4	0,8800	0,9300	1	4	892	29-10-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	3063	29-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	168	29-10-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	414	29-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	368	29-10-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	201	29-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	29-10-2019
O	UN	UNILEVER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	29-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	29-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	21	29-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600	39	0	0	29-10-2019
O	UN	UNILEVER	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	29-10-2019
O	UN	UNILEVER	18-9-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	29-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	120	29-10-2019
O	UN	UNILEVER	18-9-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	16	29-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	204	29-10-2019
O	UN	UNILEVER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	98	29-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	C	EUR	3,6300	3,8000	3,6300	2	3,8000	3,9200	4	11	162	29-10-2019
O	UN	UNILEVER	18-9-2020	50,0000	P	EUR	3,0600	3,0700	2,7800	3	2,7800	2,8500	3	23	96	29-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,7800	3	1	131	29-10-2019
O	UN	UNILEVER	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	50	29-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	121	29-10-2019
O	UN	UNILEVER	18-9-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	52	29-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	15	29-10-2019
O	UN	UNILEVER	18-9-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	55	29-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	1	57	29-10-2019
O	UN	UNILEVER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	16	29-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	108	29-10-2019
O	UN	UNILEVER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	29-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	UN	UNILEVER	18-9-2020	70,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	19,3700	19	8	31	29-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN	UNILEVER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4100	29	0	14	29-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900	32	0	0	29-10-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	423	29-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	2	29-10-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	148	29-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	29-10-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	325	29-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	5	29-10-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	445	29-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	35	29-10-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	839	29-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	301	29-10-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	2	756	29-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	438	29-10-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2214	29-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	1302	29-10-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,8300	1,8300	1,8200	4	1,8200	1,7100	2	122	5780	29-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	2311	29-10-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,7200	3,7600	3,7200	3	3,7600	3,4800	3	3	5247	29-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	1,8200	1,8200	1,7300	3	1,7300	1,8400	2	102	6277	29-10-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	6,3500	6,4000	6,3500	2	6,4000	6,3900	6	2	4544	29-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,7100	0,7100	0,6600	2	0,6600	0,7100	1	2	3172	29-10-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	888	29-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	104	29-10-2019
O	UN	UNILEVER	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	41	29-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	29-10-2019
O	UN	UNILEVER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400	20	0	50	29-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	29-10-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	107	29-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	94	29-10-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	21	29-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	7,8000	8,1000	7,7000	3	8,1000	8,0100	8	12	103	29-10-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	13	29-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	189	29-10-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	40	29-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	43	29-10-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	606	29-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	482	29-10-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,610				



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	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	29-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	0	29-10-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200	0	2	218	29-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	1	29-10-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	433	29-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	32	29-10-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	1,0000	1,0200	1,0000	2	1,0200	0,9800	1	2	804	29-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	186	29-10-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	2,0300	2,0500	2,0300	2	2,0500	1,9100	2	10	1747	29-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	944	29-10-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	3,5600	3,6000	3,5600	2	3,6000	3,4500	3	2	3328	29-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	4,9000	5	1	1415	29-10-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	2822	29-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7500	3	1	1214	29-10-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	8,9300	9	1	932	29-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,3800	1,3800	1,3400	2	1,3400	1,4700	1	10	1460	29-10-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	12,8600	13	1	585	29-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
O	UN	UNILEVER	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	29	29-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	29-10-2019
O	UN	UNILEVER	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	29	29-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	271	29-10-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	320	29-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4900	27	0	0	29-10-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	659	29-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	11	29-10-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	357	29-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	56	29-10-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	134	29-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	507	29-10-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9900	3	1	2705	29-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	7,9500	7,9500	7,9500	4	7,9500	8,3900	8	10	696	29-10-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	1853	29-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	6,2000	6,3500	6,0500	6	6,3500	6,4200	6	14	1360	29-10-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,5100	7	5	299	29-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,1000	5,4500	5,1000	4	5,4500	5,3400	5	11	1000	29-10-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	190	29-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	110	29-10-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	43	29-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1479	29-10-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	292	29-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	C	EUR	1,1900	1,1900	1,1200	3	1,1200	1,1700	1	3	119	29-10-2019
O	UN	UNILEVER	16-12-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	29-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	29-10-2019
O	UN	UNILEVER	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	0	29-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2020	29-10-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	170	29-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900	22	0	51	29-10-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3000	1	2	384	29-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	12,0500	12,5500	12,0000	3	12,5500	12,5600	13	3	489	29-10-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,2300	4,2300	4,2300	1	4,2300	4,0500	4	1	603	29-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	8,4000	8,4000	8,1500	8	8,2500	8,5100	9	84	465	29-10-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,5500	6,6000	6,5500	2	6,6000	6,3800	6	2	308	29-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,4500	5,6500	5,4500	3	5,6500	5,6400	6	16	646	29-10-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,3300	9	4	598	29-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,6200	3,6400	3,4600	6	3,6400	3,6400	4	75	729	29-10-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,9000	12,9500	12,7500	3	12,7500	12,8800	13	6	1792	29-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,2900	2,2900	2,2500	6	2,2500	2,3400	2	31	826	29-10-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	447	29-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	C	EUR	1,4200	1,4300	1,4200	3	1,4300	1,4900	1	15	57	29-10-2019
O	UN	UNILEVER	15-12-2023	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	5	29-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	11	29-10-2019
O	UN	UNILEVER	15-12-2023	70,0000	P	EUR	26,2000	26,2000	26,2000	1	26,2000	25,9400	26	5	8	29-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	272	29-10-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	170	29-10-2019
F	UN6	Unilever NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0988	52	0	0	29-10-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0751	52	0	0	29-10-2019
F	UN6	Unilever NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0563	52	0	0	29-10-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6261	52	0	0	29-10-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1708	51	0	0	29-10-2019
F	UN6	Unilever NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7384	51	0	0	29-10-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-10-2019
F	UN8	Unilever - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8494	1	0	0	29-10-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	29-10-2019
F	UN8	Unilever - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9090	1	0	0	29-10-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	29-10-2019
F	UN8	Unilever - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9730	1	0	0	29-10-2019



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	UN9	Unilever - European Stock Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	2	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019



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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	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	29-10-2019
F	U06	UBS Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9724	12	0	0	29-10-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9672	12	0	0	29-10-2019
F	U06	UBS Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9627	12	0	0	29-10-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9518	12	0	0	29-10-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1727	11	0	0	29-10-2019
F	U06	UBS Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1497	11	0	0	29-10-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	29-10-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	29-10-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-10-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-10-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	29-10-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	29-10-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	29-10-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	29-10-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	29-10-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	29-10-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0478	153	0	0	29-10-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0433	153	0	0	29-10-2019
F	UR6	Securitas B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0402	153	0	0	29-10-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	153,0357	153	0	0	29-10-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,0392	148	0	0	29-10-2019
F	UR6	Securitas B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	148,0577	148	0	0	29-10-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5313	19	0	0	29-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5228	19	0	0	29-10-2019
F	UT6	Azimut Holding SpA - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5162	19	0	0	29-10-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4983	18	0	0	29-10-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2218	17	0	0	29-10-2019
F	UT6	Azimut Holding SpA - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1939	17	0	0	29-10-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-10-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	29-10-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	29-10-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	29-10-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	29-10-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	29-10-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	29-10-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	29-10-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-10-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-10-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-10-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-10-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	29-10-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	29-10-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-10-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-10-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-10-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	29-10-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	29-10-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,6300	140	0	0	29-10-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	29-10-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	29-10-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	29-10-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	29-10-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	29-10-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-10-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-10-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-10-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	29-10-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	29-10-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-10-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	29-10-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	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	VE6	Svenska Handelsbanken A - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,8537		99	0	29-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,8507		99	0	29-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,1531		93	0	29-10-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,1649		93	0	29-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	29-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	29-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	29-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	29-10-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	29-10-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5698		48	0	29-10-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9082		47	0	29-10-2019
F	VF6	Viscofan SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8913		47	0	29-10-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8458		47	0	29-10-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8175		46	0	29-10-2019
F	VF6	Viscofan SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,7434		46	0	29-10-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	29-10-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	29-10-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-10-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-10-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	29-10-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	29-10-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	29-10-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	29-10-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	29-10-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	29-10-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29-10-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,6094		50	0	29-10-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5868		50	0	29-10-2019
F	VK6	Vopak koninklijke - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5689		50	0	29-10-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,5209		50	0	29-10-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4493		48	0	29-10-2019
F	VK6	Vopak koninklijke - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,3710		48	0	29-10-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3350		1	0	29-10-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-10-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-10-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-10-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	29-10-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	29-10-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	29-10-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	29-10-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	29-10-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	29-10-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	29-10-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-10-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-10-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	29-10-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	29-10-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,2700		158	0	29-10-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,9900		154	0	29-10-2019
F	VO6	Vodafone Group - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,1000		154	0	29-10-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,3800		154	0	29-10-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	145,9800		146	0	29-10-2019
F	VO6	Vodafone Group - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,4400		146	0	29-10-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	29-10-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-10-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-10-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-10-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	29-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2948		24	0	29-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2837		24	0	29-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2750		24	0	29-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2515		24	0	29-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1665		23	0	29-10-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1290		23	0	29-10-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	81	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	</			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	62 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,2100	0,2300	0,2000	3	0,2000	0,1800		0	4	211 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	200 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,3500	0,3500	0,3000	2	0,3000	0,2800		0	4	199 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	114 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	47,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	2	206 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	116 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,8100	0,8100	0,7000	3	0,7000	0,6800		1	3	142 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	31 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	49,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300		1	1	36 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,9200	1,1000	0,9200	4	1,1000	1,1100		1	34	301 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	2	118 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	78 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	10 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	C	EUR	0,3500	0,3900	0,3500	3	0,3900	0,4300		0	13	66 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	52,0000	P	EUR	2,8700	2,8700	2,8000	2	2,8000	2,8200		3	31	37 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	53,0000	P	EUR	3,6900	3,6900	3,6900	1	3,6900	3,6300		4	30	30 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	2 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	6 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	86 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300		15	0	48 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	356	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	215 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	2	261 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	11,6500	11,6500	11,6500	1	11,6500	11,6800		12	15	415 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	3	306 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	318 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	23	422 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7800		8	1	553 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	446 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	981 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	160	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	35 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	37	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1000		4	1	446 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	161 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	16 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	47,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7000		1	5	89 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,5700		3	5	84 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	132 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	22 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	63 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	1,1600	1,3300	1,1600	9	1,3200	1,4100		1	30	313 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	129 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9900		1	5	5 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	C	EUR	0,6500	0,6500	0,6200	4	0,6500	0,6700		1	21	50 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	52,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0800		3	40	53 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	4 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	2 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	6 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0 29-10-2019
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 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	6 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	44,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	3	3 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	46,0000	C	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	5	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,8300		5	10	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	5	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4600		3	35	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9100		2	10	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,3400		2	1	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	2,8100	2,8100	2,8100	2	2,8100	2,7900		3	10	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	C	EUR	1,4500	1,4500	1,4500	5	1,4500	1,5200		2	5	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1900		5	1	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,2000		2	2	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	3,0500	3,0500	3,0500	2	3,0500	3,0100		3	8	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	2,8000	2,8400	2,8000	4	2,8400	2,8300		3	12	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0700		4	5	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	2,0100		2	5	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	35,000												



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	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2500		4	3	27 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	48,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,6000		4	6	109 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	18 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	50,0000	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,6400		5	6	16 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900		1	1	84 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	40 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 29-10-2019
O	VPK	KONINKLIJKE VOPAK NV	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0 29-10-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 29-10-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 29-10-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 29-10-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 29-10-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4750		23	0	0 29-10-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4643		23	0	0 29-10-2019
F	VT6	Voestalpine AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4558		23	0	0 29-10-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4331		23	0	0 29-10-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3988		23	0	0 29-10-2019
F	VT6	Voestalpine AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5619		23	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1479		147	0	0 29-10-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1435		147	0	0 29-10-2019
F	VV6	Volvo B - Stock Future	17-1-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1406		147	0	0 29-10-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,1362		147	0	0 29-10-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,3897		141	0	0 29-10-2019
F	VV6	Volvo B - Stock Future	18-9-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4073		141	0	0 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
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 29-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,2628		173	0	0 29-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,1840		173	0	0 29-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	173,1216		173	0	0 29-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	172,9539		173	0	0 29-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,4031		168	0	0 29-10-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,1308		168	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	3 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	18-6-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	17-6-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	16-6-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 29-10-2019
F	VW8	Volkswagen pref - Dividend Future	21-6-2024	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000		53	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100		43	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200		37	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3300		35	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	15-11-2019	140												



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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	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	20 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	25 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	45 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	5 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	12 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	31 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	2 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	28 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	178,0000	P	EUR	9,1000	9,1000	8,9000	2	8,9000	9,6200		10	2	10 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	62 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	9,2500	9,4500	9,2500	2	9,4500	10,9000		11	3	5 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	21 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	0 29-10-2019
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	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8700		77	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9000		127	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800		15	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-1-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200		28	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7000		59	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300		54	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2600		44	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	6 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700		35	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600		31	0	0 29-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	10 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	12,0400		12	1	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	8 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900		30	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4800		73	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	23 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6700		64	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300		59	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300		54	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900		45	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	305 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2400		40	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		36	0	25 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	1 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8200		28	0	300 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	10 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100		24	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	15 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	10,1600		10	2	6 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	23 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100		27	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800		44	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	20 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300		53	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	20 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1700		82	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0700		132	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9300		59	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500		54	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000		45	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300		33	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500		29	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0 29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	0 29-10-



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	VWQ	Volkswagen pref - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-9-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200		46	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4700		73	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	5	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8000		64	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300		54	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	24	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400		46	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200		37	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	60	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	2	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	6	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600		39	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	54	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1300		56	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9600		84	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2700		133	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5200		74	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9800		64	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8600		55	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	5	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600		46	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000		39	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6700		32	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	1	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	25	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900		46	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7500		63	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8800		139	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3900		73	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2100		59	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800		55	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	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	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9900		49	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9000		65	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,1300		140	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4900		73	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500		64	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900		55	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0300		47	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200		40	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800		28	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900		40	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500		71	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-10-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,3400		146	0	29-10-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	29-10-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	29-10-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-10-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-10-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-10-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	29-10-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5979		10	0	29-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5936		10	0	29-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5901		10	0	29-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3109		9	0	29-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2972		9	0	29-10-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0122		9	0	29-10-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8747		25	0	29-10-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8633		25	0	29-10-2019
F	WB6	Wienerberger AG - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8544		25	0	29-10-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8303		25	0	29-10-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1944		24	0	29-10-2019
F	WB6	Wienerberger AG - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1553		24	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	29-10-2019
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	WCQ	Wirecard AG - Stock Option	15-11-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	100	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	1 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	125,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	236	29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	126,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	40	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	28	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	142,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600		27	2	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	144,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5500		29	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		30	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	146,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500		31	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	152,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	152,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5500		37	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	154,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	154,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500		39	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500		40	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500		43	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5500		45	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	162,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	162,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500		47	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5500		50	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5500		55	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	15-11-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5500		65	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	104,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	104,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	1 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	2	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	111,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	111,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	113,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	113,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	114,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	114,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	3	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	117,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	118,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 29-10-2019
O	WCQ	Wirecard AG - Stock Option	20-12-2019	119,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 29-10-2019
O	WCQ	Wirecard AG - 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	WCQ	Wirecard AG - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100	69	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6900	79	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2800	88	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	1	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	1	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	90	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300	31	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	5	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100	37	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5800	50	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6800	54	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	25	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3300	62	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2600	71	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-9-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4600	80	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300	32	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100	47	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800	55	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6300	64	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5800	73	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,380				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900		24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900		29	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6800		52	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200		60	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5200		69	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3400		77	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5700		96	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2300		193	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000		43	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500		17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2700		28	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9900		30	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6300		41	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900		48	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3300		56	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4900		64	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0100		73	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7300		82	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7200		100	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6500		196	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0800		35	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800		24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100		22	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100		19	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400		50	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8300		58	0	0	29-10-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	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
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,4440	136	0	0	29-10-2019
F	WD6	Swedbank A - Stock Future	17-1-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,4413	136	0	0	29-10-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,4372	136	0	0	29-10-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,5405	128	0	0	29-10-2019
F	WD6	Swedbank A - Stock Future	18-9-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,5567	128	0	0	29-10-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	29-10-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	29-10-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-10-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-10-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	29-10-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6869	6	0	0	29-10-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6843	6	0	0	29-10-2019
F	WG6	Italgas - Stock Future	16-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6822	6	0	0	29-10-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6767	6	0	0	29-10-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4285	5	0	0	29-10-2019
F	WG6	Italgas - Stock Future	17-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4198	5	0	0	29-10-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	29-10-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	29-10-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	29-10-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	29-10-2019
F	WH6	Wereldhave NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4554	21	0	0	29-10-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4456	21	0	0	29-10-2019
F	WH6	Wereldhave NV - Stock Future	17-1-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4379	21	0	0	29-10-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8376	21	0	0	29-10-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,2774	20	0	0	29-10-2019
F	WH6	Wereldhave NV - Stock Future	18-9-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7950	20	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9600	4	1	1	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,5000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	15	69	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0700	0	3	43	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	C	EUR	0,9500	1,0500	0,9500	2	1,0500	1,0900	1	2	2	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	5	107	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,6500	0,6500	0,6000	6	0,6000	0,7000	1	10	10	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,2500	0,3000	0,2500	7	0,2800	0,2500	0	16	472	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3900	0	3	7	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,5000	P	EUR	0,4700	0,5000	0,4500	5	0,5000	0,4300	0	9	100	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	C	EUR	0,1500	0,1700	0,1500	6	0,1700	0,1800	0	13	409	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300	1	5	62	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	10	45	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	17	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	37	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	104	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	74	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	5	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	655	29-10-2019
O	WHV															



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21,5000	C	EUR	0,6700	0,6700	0,6700	2	0,6700	0,7100	1	10	45	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,5000	P	EUR	0,7000	0,8500	0,7000	4	0,8300	0,7700	1	17	255	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,4800	0,4800	0,4300	4	0,4300	0,4800	0	76	845	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	1,0500	1,2000	1,0500	4	1,2000	1,0300	1	27	516	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	C	EUR	0,3600	0,3600	0,2600	5	0,2600	0,3100	0	79	133	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,2000	0	3	371	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	495	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	310	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	269	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1034	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	543	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	383	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5900	5	22	256	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	397	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5800	6	10	139	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	368	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	397	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	118	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,5600	9	1	542	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	12,7200	12,7200	12,7200	1	12,7200	12,5600	13	3	168	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	13,8000	13,8000	13,7500	4	13,7500	13,5600	14	7	366	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	47	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	18,5700	19	10	322	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,8000	23,8000	23,8000	1	23,8000	23,5700	24	15	401	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	19,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500	0	3	6	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	14	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,0000	P	EUR	0,7000	0,8000	0,7000	5	0,7000	0,7000	1	104	115	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	21,5000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9100	1	4	6	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5900	1	6	5	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	25	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	23,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8500	2	1	1	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	17-1-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	29	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	3	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	234	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	5	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	27	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	105	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,4200	0,4400	0,4200	2	0,4400	0,4200	0	4	1054	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	121	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	324	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	1,9000	1,9000	1,9000	8	1,9000	1,9400	2	62	174	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,9100	1,0000	0,9100	2	1,0000	0,8700	1	11	574	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	173	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	170	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8500	1	2	309	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	359	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	339	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	229	29-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,1900	9	10	358	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	14,4000	14,4000	14,3000	10	14,3500	14,1900	14	33	1190	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	3	0	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,2300	0,2300	0,2300	13	0,2300	0,2500	0	34	770	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	13	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,4200	0,4600	0,4200	3	0,4600	0,4300	0	6	637	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	5	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	3	124	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6500	4	1	11	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	160	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	2,8500	2,9000	2,7500	5	2,7500	2,8100	3	13	37	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	92	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0900	2	1	250	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,5000	1,5500	1,5000	7	1,5000	1,4900	1	31	338	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5000	2	4	249	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	125	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,0000	1,0000	0,9500	13	0,9500	1,0000	1	133	365	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000	3	1	194	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	229	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	3,4000	3,4000	3,3500	2	3,3500	3,2800	3	4	116	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	342	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	167	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	4	244	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	357	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	125	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	5,9100	5,9100	5,9100	1	5,9100	5,9000	6	10	183	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	91	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	291	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	29-10-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	9,9500	9,9500	9,9000	5	9,9000	9,7700	10	27	783	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	7	0	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	8	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300	1	1	86	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8400	3	1	1	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	19,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5000	2	10	59	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1300	2	2	60	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	20,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	1,9700	2	11	256	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	1	89	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	21,0000	P	EUR	2,5700	2,5700	2,5200	2	2,5200	2,5200	3	11	75	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	C	EUR	1,0300	1,1000	1,0300	2	1,1000	1,1000	1	30	219	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	22,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1600	3	2	94	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7700	1	1	33	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	23,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9000	4	1	2	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	4	112	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	86	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2500	0	30	62	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	26,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,4700	6	2	161	29-10-2019
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	29-10-2019
O	WHV	WERELDHAVE N.V.	18-9-2020	28,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3900	8	10	168	29-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9061	65	0	0	29-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8765	65	0	0	29-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8532	65	0	0	29-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7903	65	0	0	29-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1959	64	0	0	29-10-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8424	64	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	20	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	33	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	2	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	29-10-201



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		0	1	6 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	4 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	3 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	1 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200		35	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200		30	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	94 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	4 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	53 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	103 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	31 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	102 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	41 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	8 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,0900		0	45	89 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	138 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	123 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	9,4500	9,4500	9,4500	1	9,4500	9,0600		9	10	26 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	59 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	55 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	63 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	272 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,5400	0,6200	0,5400	5	0,6100	0,5600		1	2478	2669 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	3,8900		4	2	40 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0100		1	20	53 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	2,7300	2,7300	2,6700	2	2,6700	2,5800		3	2	23 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7000		2	1	58 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	385 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	152 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	1,6400	1,6400	1,5400	2	1,5400	1,5600		2	3	77 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	212 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,9200	0,9200	0,9000	2	0,9000	0,8700		1	2	155 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	72 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	200 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	32 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	25 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	16 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	2 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	3 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	6 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	10 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	2,9200		3	3	3 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	6 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	14 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	14 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	50 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	17-1-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	84 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	61 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	70 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	1,5400	1,5500	1,5400	2	1,5500	1,6100		2	10	119 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	139 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	151 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	333 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	73 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	63 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	3 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	10 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200		35	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	58	29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300		30	0	4 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	65	29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	1 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	246	29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	20 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	717 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	27 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6300		1	356	29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	197 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	430	29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	14 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	615 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	414 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	120 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	163 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	257 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	21 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	38	29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	10 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400		36	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	19 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	4 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	10 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	1 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	12 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	14 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700		26	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-9-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	10 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	6 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	19 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600		20	0	9 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	681 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	52 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	120 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	76 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	121 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	8,1600	8,1600	8,1600	1	8,1600	7,8700		8	5	394 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	418 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1300		3	5	644 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	104 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	168 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	0 29-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000												



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	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600	19	0	0	29-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	29-10-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900	38	0	1	29-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,1900	203	0	0	29-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,3800	203	0	0	29-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,5400	204	0	0	29-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	203,9000	204	0	0	29-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,2700	199	0	0	29-10-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,9100	200	0	0	29-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,5213	7	0	0	29-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	29-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-10-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	29-10-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6514,9700	6515	0	0	29-10-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6521,0900	6521	0	0	29-10-2019
F	WO6	Ferguson - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6526,0700	6526	0	0	29-10-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6537,5700	6538	0	0	29-10-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6500,5000	6501	0	0	29-10-2019
F	WO6	Ferguson - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6521,1100	6521	0	0	29-10-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	989,4500	989	0	0	29-10-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	990,3800	990	0	0	29-10-2019
F	WP6	WPP - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	991,1400	991	0	0	29-10-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	992,8800	993	0	0	29-10-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	958,3600	958	0	0	29-10-2019
F	WP6	WPP - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	961,4100	961	0	0	29-10-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	29-10-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	29-10-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-10-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-10-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	29-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1027	34	0	0	29-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0872	34	0	0	29-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0749	34	0	0	29-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0419	34	0	0	29-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1427	33	0	0	29-10-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0891	33	0	0	29-10-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5741	5	0	0	29-10-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5720	5	0	0	29-10-2019
F	WS6	SNAM - Stock Future	16-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5703	5	0	0	29-10-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4710	4	0	0	29-10-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4645	4	0	0	29-10-2019
F	WS6	SNAM - Stock Future	17-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3149	4	0	0	29-10-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	29-10-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	40	1490	29-10-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	40	440	29-10-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	40	110	29-10-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	29-10-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	365,7306	366	0	0	29-10-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,0002	366	0	0	29-10-2019
F	YA6	Yara International - Stock Future	17-1-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,2460	366	0	0	29-10-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	366,8210	367	0	0	29-10-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	352,7266	353	0	0	29-10-2019
F	YA6	Yara International - Stock Future	18-9-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	353,3633	353	0	0	29-10-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	29-10-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	29-10-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2377	2	0	0	29-10-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-10-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-10-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-10-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	29-10-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	29-10-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	29-10-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	29-10-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	29-10-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	29-10-2019
F	YG8	Verizon Communications - 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	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4014		5	0	29-10-2019
F	YI6	YIT OYJ - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3994		5	0	29-10-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0942		5	0	29-10-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0868		5	0	29-10-2019
F	YI6	YIT OYJ - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0785		5	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	29-10-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	29-10-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	29-10-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-10-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-10-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	29-10-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-10-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-10-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-10-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-10-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	29-10-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-10-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-10-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	29-10-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	29-10-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29-10-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	29-10-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29-10-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29-10-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29-10-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	29-10-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	29-10-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	29-10-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,3400		168	0	29-10-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,5000		169	0	29-10-2019
F	YS6	Barclays - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	168,6300		169	0	29-10-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,1200		164	0	29-10-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5800		165	0	29-10-2019
F	YS6	Barclays - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,1000		165	0	29-10-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	29-10-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-10-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-10-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-10-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	29-10-2019
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	29-10-2019
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	29-10-2019
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-10-2019
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-10-2019
F	YT8	Peppico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-10-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	29-10-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	29-10-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-10-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-10-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	29-10-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	29-10-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	29-10-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-10-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-10-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	29-10-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	29-10-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	29-10-2019
F	YW8	Altria Group - Dividend Future	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
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	29-10-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	29-10-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	29-10-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	29-10-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	29-10-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	29-10-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	29-10-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	29-10-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-10-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-10-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	29-10-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	29-10-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-10-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-10-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-10-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	29-10-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	29-10-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-10-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-10-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	29-10-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29-10-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-10-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	29-10-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	29-10-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-10-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-10-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	29-10-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	29-10-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	29-10-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	29-10-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-10-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-10-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	29-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,9164		391	0	29-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,7443		391	0	29-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	17-1-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,5984		391	0	29-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	390,2435		390	0	29-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	369,7261		370	0	29-10-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-9-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	368,9654		369	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	29-10-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	29-10-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-10-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-10-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	29-10-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	29-10-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	29-10-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-10-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-10-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	29-10-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	29-10-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-10-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-10-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-10-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7390,3700		7390	0	29-10-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7397,3100		7397	0	29-10-2019
F	ZN6	AstraZeneca - Stock Future	17-1-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7402,9500		7403	0	29-10-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7269,0300		7269	0	29-10-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7289,4400		7289	0	29-10-2019
F	ZN6	AstraZeneca - Stock Future	18-9-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7241,3100		7241	0	29-10-2019



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	Z06	Zardoya Otis SA - Stock Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7580		7	0	29-10-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7514		7	0	29-10-2019
F	Z06	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6616		7	0	29-10-2019
F	Z06	Zardoya Otis SA - Stock Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5709		7	0	29-10-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	29-10-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	29-10-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	29-10-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	29-10-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	29-10-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	29-10-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	29-10-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-10-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-10-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29-10-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	29-10-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-10-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-10-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	29-10-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-10-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-10-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-10-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	29-10-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	29-10-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	29-10-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-10-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-10-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	29-10-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	29-10-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	29-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	29-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-10-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	29-10-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	29-10-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	29-10-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29-10-2019

\* O: Option / F: Future

\*\* C: Call / P: Put

## Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	1-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	581,3500	581		0	0	29-10-2019
F	2FT	AEX Index Weekly Future - Week 2	8-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	580,9500	581		0	0	29-10-2019
F	4FT	AEX Index Weekly Future - Week 4	22-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,8000	580		0	0	29-10-2019
F	5FT	AEX Index Weekly Future - Week 5	29-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,7500	580		0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	568,0000	C	EUR	13,9500	13,9500	13,9500	1	13,9500				10	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	568,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	572,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	572,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				3	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	574,0000	C	EUR	9,0000	9,0000	7,2000	6	7,2000				7	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	574,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100				5	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	576,0000	C	EUR	7,5000	7,5000	5,4500	10	5,4500				12	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	576,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100				9	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	577,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500				5	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	577,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				6	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	578,0000	C	EUR	4,5000	4,5000	3,0500	11	3,1000				37	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	578,0000	P	EUR	0,0400	0,0600	0,0100	26	0,0100				110	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	579,0000	C	EUR	2,9000	2,9000	2,0500	7	2,0500				60	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	579,0000	P	EUR	0,0500	0,1200	0,0100	57	0,0100				181	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	580,0000	C	EUR	3,3500	3,3500	1,0900	39	1,1100				49	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	580,0000	P	EUR	0,0700	0,3000	0,0100	162	0,0100				520	0	29-10-2019



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	A29	AEX Daily Option - 29th	29-10-2019	581,0000	C	EUR	1,8000	1,8600	0,0900	200	0,1000			690	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	581,0000	P	EUR	0,1300	0,7300	0,0100	338	0,0300			1318	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	582,0000	C	EUR	1,9000	1,9000	0,0100	339	0,0100			703	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	582,0000	P	EUR	0,2500	1,3300	0,2500	271	0,8800			640	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	583,0000	C	EUR	1,1600	1,2000	0,0100	331	0,0100			1209	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	583,0000	P	EUR	0,6000	2,1000	0,5800	115	1,9000			286	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	584,0000	C	EUR	0,7700	0,7700	0,0100	166	0,0100			398	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	584,0000	P	EUR	1,0200	3,0000	1,0000	97	2,9000			416	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	585,0000	C	EUR	0,3800	0,4000	0,0100	103	0,0100			311	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	585,0000	P	EUR	1,4800	3,9000	1,4800	39	3,9000			136	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	586,0000	C	EUR	0,1700	0,1800	0,0100	86	0,0100			266	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	586,0000	P	EUR	2,2000	4,9500	2,2000	27	4,9000			117	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	587,0000	C	EUR	0,0900	0,0900	0,0200	4	0,0300			10	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	587,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	588,0000	C	EUR	0,0400	0,0400	0,0100	20	0,0100			80	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	588,0000	P	EUR	5,7000	6,8500	5,7000	3	6,8500			3	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			7	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	590,0000	P	EUR	7,6000	8,9000	7,6000	4	8,9000			4	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	592,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	596,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	596,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500			2	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A29	AEX Daily Option - 29th	29-10-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200	18	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	1	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	566,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	12	12	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	568,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	91	91	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	570,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,9200	12	2	2	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	570,0000	P	EUR	0,0400	0,0400	0,0300	8	0,0300	0,0200	0	123	123	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	572,0000	C	EUR	9,7000	9,7000	9,7000	3	9,7000	9,9200	10	28	28	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	572,0000	P	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0200	0	49	26	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	574,0000	C	EUR	9,7000	9,7000	9,7000	2	7,4000	7,9300	8	6	6	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	574,0000	P	EUR	0,0600	0,0900	0,0400	17	0,0400	0,0300	0	140	130	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	576,0000	C	EUR	5,4000	5,6000	5,4000	3	5,6000	5,9500	6	6	3	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	576,0000	P	EUR	0,1300	0,1700	0,0500	30	0,0700	0,0500	0	162	116	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	577,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,9800	5	2	2	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	577,0000	P	EUR	0,1600	0,2000	0,1000	33	0,1300	0,0800	0	156	90	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	578,0000	C	EUR	4,7000	4,7000	3,4000	23	3,5000	4,0400	4	47	28	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	578,0000	P	EUR	0,1700	0,4400	0,1400	92	0,1800	0,1400	0	319	111	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	579,0000	C	EUR	3,2000	3,4500	2,1000	7	2,6000	3,1400	3	15	13	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	579,0000	P	EUR	0,2500	0,6400	0,2500	75	0,2800	0,2400	0	216	150	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	580,0000	C	EUR	4,1000	4,1000	1,7500	47	2,0000	2,3200	2	101	68	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	580,0000	P	EUR	0,4000	0,9400	0,3600	136	0,5600	0,4200	0	318	180	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	581,0000	C	EUR	2,2000	2,2000	1,0200	84	1,2500	1,6100	2	215	125	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	581,0000	P	EUR	0,5700	1,2000	0,5700	60	0,9500	0,7100	1	169	118	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	582,0000	C	EUR	1,7000	1,7000	0,6700	149	0,8400	1,0300	1	440	159	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	582,0000	P	EUR	0,9500	2,0000	0,9500	87	1,5000	1,1300	1	224	143	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	583,0000	C	EUR	1,1700	1,2100	0,3000	104	0,4500	0,6000	1	272	108	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	583,0000	P	EUR	1,2000	2,6000	1,2000	38	2,0000	1,7000	2	149	140	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	584,0000	C	EUR	1,3000	1,3000	0,2000	105	0,2100	0,3100	0	267	136	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	584,0000	P	EUR	1,7200	3,4500	1,7200	16	2,8700	2,4100	2	17	9	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	585,0000	C	EUR	0,7500	0,7500	0,0900	77	0,0900	0,1500	0	224	120	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	585,0000	P	EUR	3,0500	4,3000	3,0500	8	3,6000	3,2500	3	19	16	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	586,0000	C	EUR	0,5000	0,5000	0,0500	59	0,0500	0,0700	0	198	105	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	586,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,1700	4	1	1	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	587,0000	C	EUR	0,2800	0,3000	0,0500	25	0,0500	0,0400	0	184	135	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	587,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	588,0000	C	EUR	0,1600	0,1600	0,0300	20	0,0300	0,0300	0	74	50	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	588,0000	P	EUR	4,6200	6,9000	4,6200	3	6,9000	6,1300	6	3	3	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	590,0000	C	EUR	0,0400	0,0400	0,0200	8	0,0200	0,0200	0	37	36	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	590,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	8,1200	8	1	1	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	592,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200	0	1	1	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	594,0000	P	EUR	12,8000	12,8000	12,5000	3	12,6000	12,1100	12	3	3	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	596,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	5	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	A30	AEX Daily Option - 30th	30-10-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	29-10-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8900	180	0	211	29-10-2019
O	AEX	AEX-INDEX														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0400	0	10	1018	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9300	70	0	31	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0600	0	25	1298	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9400	65	0	5	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	241	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	59,3500	59,8000	59,0000	7	59,6500	59,9500	60	16	95	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	0,0900	0,1100	0,0900	7	0,1000	0,0900	0	16	842	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9700	55	0	35	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	525,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	607	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	50,4100	50,4100	49,3000	5	49,7000	49,9900	50	12	206	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	6	914	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	47,2800	47,2800	44,5000	3	44,5000	45,0400	45	36	78	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	14	1026	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	40,1500	40,1500	39,2000	8	39,5000	40,0900	40	75	146	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	0,2300	0,2700	0,2300	23	0,2700	0,2400	0	41	4353	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	35,2900	35,2900	35,2900	1	35,2900	35,1700	35	1	177	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	0,3000	0,3500	0,3000	15	0,3400	0,3100	0	86	645	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	31,0000	31,0000	29,7500	4	29,7500	30,3000	30	4	337	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	0,4000	0,5100	0,4000	36	0,4800	0,4400	0	171	2828	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	555,0000	C	EUR	25,4000	25,4000	25,0300	2	25,0300	25,4700	25	2	359	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	555,0000	P	EUR	0,5300	0,7000	0,5300	42	0,6700	0,6200	1	129	1237	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	21,2500	21,2500	19,9500	9	20,1900	20,7600	21	34	763	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	0,7900	1,0300	0,7900	81	0,9500	0,9000	1	227	1603	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	565,0000	C	EUR	17,5200	17,5200	15,7000	13	15,8000	16,1900	16	40	764	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	565,0000	P	EUR	1,0900	1,5500	1,0900	137	1,4000	1,3400	1	434	1270	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	12,6000	12,6000	11,0700	28	11,4500	11,9000	12	66	672	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	1,6700	2,4000	1,6700	178	2,1500	2,0500	2	661	2543	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	575,0000	C	EUR	9,2500	9,2500	7,4000	82	7,8500	8,0500	8	214	1211	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	575,0000	P	EUR	2,7000	3,7500	2,6500	222	3,4000	3,1900	3	887	2343	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	6,4500	6,4500	4,3000	372	4,6500	4,8700	5	1336	2743	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	4,2000	5,8000	4,2000	316	5,2700	5,0200	5	1102	1788	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	585,0000	C	EUR	3,6000	3,6000	2,2000	452	2,4500	2,5600	3	2371	2285	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	585,0000	P	EUR	6,6500	8,5500	6,6500	175	7,9000	7,7100	8	794	965	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	590,0000	C	EUR	1,7000	1,7000	0,9900	207	1,0600	1,1500	1	690	2384	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	590,0000	P	EUR	9,6200	12,3000	9,6200	103	12,3000	11,3000	11	324	311	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	595,0000	C	EUR	0,7500	0,7500	0,4000	97	0,4400	0,4700	0	536	1657	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	595,0000	P	EUR	15,2000	16,2500	15,2000	2	16,2500	15,6300	16	128	2	122	29-10-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,2800	0,2800	0,1800	46	0,1800	0,2100	0	807	2997	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	21,5000	21,5000	21,5000	1	21,5000	20,3700	20	1	123	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	605,0000	C	EUR	0,1300	0,1300	0,0900	7	0,0900	0,0900	0	90	796	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500	25	0	16	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	610,0000	C	EUR	0,0800	0,0800	0,0500	4	0,0600	0,0700	0	42	1131	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	20	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	623	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	615,0000	P	EUR	35,0000	36,5000	35,0000	6	36,5000	35,2000	35	9	20	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	100	487	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	38,5000	39,5000	38,5000	2	39,5000	40,1800	40	2	27	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	625,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	2	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1700	45	0	10	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1600	50	0	0	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	45	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1600	60	0	33	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1600	70	0	2	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1700	80	0	1	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	100,7500	100,7500	100,7200	2	100,7200	100,1700	100	31	29	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019	
O	AEX	AEX-INDEX	15-11-2019	720,0000	P	EUR	140,5900	140,5900	140,5900	1	140,5900	140,1800	140	10	160	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	479,8300	479,8300	479,3500	3	479,3500	479,9200	480	9	1631	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	980	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,8500	380	0	344	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2692	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	329,8200	330	0	140	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,7900	280	0	1242	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3598	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,7700	230	0	248	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1813	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,7700	200	0	26	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	655	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7700	180	0	3007	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4276	29-10-2019	
O	AEX	AEX-INDEX	20-12-2019	420,													



Instrument Type*	Instrument Trading Symbol	Instrument Name	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	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9500		90	0	27 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	490,0000	P	EUR	0,3100	0,3200	0,3000	5	0,3000	0,2900		0	15	293 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	80,3000	80,3000	79,6000	2	79,6000	80,0500		80	4	4815 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	0,4200	0,4300	0,4100	10	0,4300	0,4000		0	23	6643 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1900		70	0	188 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	0,5200	0,6000	0,5200	5	0,6000	0,5400		1	20	1055 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	59,9500	60,2500	59,5500	6	59,5500	60,4100		60	22	1745 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	0,7500	0,8300	0,7500	14	0,8100	0,7700		1	101	3173 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	51,0600	51,0600	50,1000	4	50,1000	50,7500		51	11	953 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	1,1000	1,2000	1,1000	21	1,2000	1,1200		1	77	2123 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000		46	0	0 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	535,0000	P	EUR	1,2600	1,4700	1,2600	12	1,4000	1,3700		1	84	234 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	43,0500	43,0500	40,8000	7	40,8000	41,3100		41	22	1596 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	1,5000	1,8000	1,5000	37	1,7000	1,6900		2	102	1829 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	C	EUR	36,7900	36,7900	36,7900	1	36,7900	36,7000		37	1	1 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	545,0000	P	EUR	1,8600	2,2500	1,8400	23	2,1000	2,0700		2	735	680 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	33,1000	33,1000	31,2500	13	31,6900	32,1700		32	46	4689 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	2,3500	2,7500	2,3000	44	2,6000	2,5600		3	231	7881 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	C	EUR	29,5000	29,5000	29,5000	1	29,5000	27,8000		28	1	190 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	555,0000	P	EUR	3,0000	3,4000	3,0000	14	3,3500	3,1800		3	43	589 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	24,7000	24,7000	22,9000	29	22,9000	23,6000		24	63	2278 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	3,5500	4,3000	3,5500	48	4,1000	3,9800		4	516	2449 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	C	EUR	20,0300	20,0300	18,7700	6	18,7700	19,6100		20	8	530 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	565,0000	P	EUR	4,5500	5,4000	4,5000	45	5,4000	5,0000		5	224	1040 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	16,8700	16,8700	15,1200	47	15,1200	15,8900		16	306	1824 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	5,9000	6,7000	5,8500	62	6,4500	6,2900		6	373	1633 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	C	EUR	12,9000	13,1000	11,8500	22	11,8500	12,5000		13	204	1762 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	575,0000	P	EUR	7,1000	8,4500	7,1000	26	8,1500	7,9000		8	150	701 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,8800	10,8800	8,8500	71	9,2500	9,4700		9	280	3114 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	9,1000	10,5500	9,1000	69	10,1500	9,8700		10	428	1104 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	C	EUR	7,6000	7,6000	6,4200	92	6,7000	6,8700		7	808	1683 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	585,0000	P	EUR	11,7000	12,7000	11,7000	8	12,7000	12,2800		12	42	205 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	5,4500	5,4500	4,3500	88	4,5500	4,7700		5	464	2203 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	14,0000	15,7500	14,0000	11	15,5000	15,1800		15	26	443 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	C	EUR	3,5500	3,5500	2,9900	27	3,0000	3,1500		3	160	374 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	595,0000	P	EUR	18,7000	18,8000	18,7000	3	18,7500	18,5600		19	6	33 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,3500	2,4000	1,8000	114	1,9000	1,9500		2	347	5846 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	22,0000	23,3000	22,0000	22	23,2000	22,3700		22	59	2973 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	C	EUR	1,3500	1,3500	1,1400	9	1,1700	1,2000		1	87	302 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	605,0000	P	EUR	26,6900	26,6900	26,6900	1	26,6900	26,6200		27	1	1 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	C	EUR	0,8800	0,8800	0,6500	26	0,6800	0,7300		1	115	1428 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	0	109 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	C	EUR	0,5300	0,5300	0,4400	5	0,4400	0,4400		0	5	68 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	0 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,3400	0,3400	0,2900	6	0,3000	0,2800		0	31	764 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	18 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	1 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200		46	0	0 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	78 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600		51	0	0 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	516 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	114 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	20	3098 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	71,1000	71,1000	71,1000	1	71,1000	70,5200		71	1	168 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	154 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5100		81	0	60 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	963 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	100,9700	100,9700	100,9700	1	100,9700	100,5100		101	1	875 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1800 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5000		121	0	3460 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5000		141	0	509 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,5200		181	0	0 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2728 29-10-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	218,5000	221,1000	218,5000	4	221,1000	220,5500		221	10	6214 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	C	EUR	139,7000	139,7000	138,8800	2	138,8800	139,7500		140	2	3 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	440,0000	P	EUR	0,2100	0,2300	0,2000	6	0,2200	0,2100		0	69	100 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0500		100	0	5 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	480,0000	P	EUR	0,5700	0,5700	0,5600	2	0,5600	0,5500		1	2	38 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	C	EUR	80,9000	80,9000	80,9000	1	80,9000	80,4100		80	10	12 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	500,0000	P	EUR	0,9000	0,9800	0,8900	14	0,9800	0,9300		1	125	124 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1700		61	0	5 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	520,0000	P	EUR	1,7000	1,7800	1,7000	6	1,7400	1,7100		2	15	112 29-10-2019
O	AEX	AEX-INDEX	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800		43	0	11 29-10-2019
O	AEX	AEX-INDEX	17-1													



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	17-1-2020	575,0000	P	EUR	10,7500	11,1000	10,7500	5	11,1000	10,8300	11	86	120	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	C	EUR	12,5300	12,6900	11,9000	7	12,0000	12,2500	12	27	151	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	580,0000	P	EUR	12,1500	12,8800	12,1500	3	12,8800	12,8500	13	3	70	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	C	EUR	10,1500	10,1500	9,4000	9	9,4000	9,6100	10	33	86	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	585,0000	P	EUR	15,1000	15,2500	15,0000	4	15,2500	15,2200	15	4	5	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	C	EUR	7,7000	7,7000	7,0000	9	7,0000	7,3000	7	22	291	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	31	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	C	EUR	4,1000	4,1000	3,5500	16	3,5500	3,8000	4	40	427	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	600,0000	P	EUR	25,1400	25,1400	25,0200	3	25,0200	24,4300	24	3	46	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	C	EUR	1,8500	1,8500	1,6500	21	1,6500	1,7700	2	30	126	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	C	EUR	0,8200	0,8200	0,7000	6	0,7000	0,7700	1	15	353	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100	41	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	C	EUR	0,2000	0,2000	0,1300	2	0,1300	0,2000	0	2	57	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600	61	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7500	81	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7100	101	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AEX	AEX-INDEX	17-1-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,7400	141	0	0	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,8800	258	0	50	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	972	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,0200	178	0	16	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900	0	10	1244	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	138,8000	138,8000	138,8000	1	138,8000	138,3900	138	4	17	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	0,8300	0,8400	0,7800	3	0,7800	0,8300	1	20	1191	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7800	119	0	9	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	460,0000	P	EUR	1,1900	1,2600	1,1800	4	1,2600	1,2600	1	14	511	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4000	99	0	97	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	1,9000	1,9000	1,9000	3	1,9000	1,9200	2	17	1373	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4700	80	0	98	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	500,0000	P	EUR	2,9500	3,1000	2,9500	9	3,0500	3,0200	3	19	613	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	62,3500	62,3500	62,3500	1	62,3500	62,2200	62	1	340	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	4,5500	5,0000	4,5500	8	5,0000	4,8200	5	15	1361	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4600	53	0	53	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	530,0000	P	EUR	6,0000	6,2000	6,0000	7	6,1000	6,0700	6	16	356	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000	45	0	508	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	7,2000	7,9000	7,2000	5	7,8500	7,7200	8	9	1697	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	37,1000	37,1000	37,1000	2	37,1000	37,0900	37	5	405	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	9,4500	10,0500	9,4500	10	10,0000	9,7400	10	19	794	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	29,4100	29,4100	29,4100	1	29,4100	29,6400	30	1	775	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	12,1600	12,7500	12,1600	9	12,5500	12,3100	12	12	1597	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	22,7500	22,7500	22,7000	9	22,7000	22,8500	23	108	530	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	15,7000	15,7700	15,4000	3	15,7700	15,5400	16	3	644	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	17,3000	17,3000	16,5500	25	16,5800	16,8900	17	197	2389	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	19,3500	19,9500	19,3000	4	19,9500	19,6000	20	14	434	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	C	EUR	12,1500	12,1500	11,5000	6	11,6000	11,7900	12	25	121	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	5	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	8,3000	8,3000	7,4500	40	7,6000	7,7700	8	317	1830	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	146	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,9100	2,9500	2,6000	21	2,6000	2,7300	3	63	1971	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100	46	0	14	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	430	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6700	64	0	14	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	246	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0200	103	0	399	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,0200	123	0	196	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9700	143	0	2084	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	29-10-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	223,4900	223,4900	223,4900	1	223,4900	223,1100	223	10	2582	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,3700	369	0	59	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	770	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,2900	269	0	2	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	2	776	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8100	170	0	263	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1089	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2500	121	0	68	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900	3	1	980	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1600	93	0	38	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	4,5000	4,8000	4,5000	17	4,8000	4,6900	5	74	396	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3200	75	0	123	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	6,9000	6,9500	6,8000	6	6,9500	6,9100	7	27	1256	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3000	58	0	333	29-10-2019
O	AEX	AEX-INDEX														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	17,9000	18,2000	17,3000	18	17,5000	17,7400	18	75	402	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	29,8000	29,8500	29,5000	7	29,8000	29,5800	30	19	41	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	C	EUR	13,4000	13,4000	13,0000	7	13,2000	13,2500	13	20	56	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200	35	0	1	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	10,1400	10,1400	9,2500	13	9,2500	9,5600	10	69	1582	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	40,2500	40,2500	40,2500	1	40,2500	41,4600	41	1	326	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,7000	4,7000	4,3000	21	4,3000	4,4400	4	32	409	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000	56	0	19	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,3000	1,3000	1,2300	5	1,2900	1,2600	1	6	477	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3100	83	0	15	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	143	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5600	113	0	0	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	526	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4300	132	0	1365	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1300	0	2	193	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3900	152	0	132	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	257	29-10-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,5300	233	0	1575	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6400	166	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	400,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800	2	1	153	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3700	127	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	111	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9300	91	0	1	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	480,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7200	8	5	88	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8400	74	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	500,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	10,7100	11	5	28	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8600	58	0	4	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	520,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	14,8200	15	5	48	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	7	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	540,0000	P	EUR	20,0500	20,2100	20,0500	2	20,2100	20,3500	20	2	12	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000	31	0	62	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	191	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	C	EUR	20,1000	20,1000	19,5600	3	19,5600	19,9800	20	6	196	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100	37	0	7	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	C	EUR	12,1500	12,1500	11,7600	2	11,7600	11,9700	12	5	38	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2800	49	0	3	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	C	EUR	6,3400	6,3400	6,3400	1	6,3400	6,5100	7	1	99	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0100	64	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2400	3	1	40	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7300	81	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	4	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4800	118	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	30	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1000	158	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	29-10-2019
O	AEX	AEX-INDEX	18-9-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,2700	238	0	0	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	463,6700	463,6700	463,6700	1	463,6700	462,7800	463	1	1379	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	1920	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	362,3500	362	0	679	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	1	1597	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	312,2800	312	0	723	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	15	1664	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,3200	262	0	131	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7100	1	6	1208	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,8900	213	0	279	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	892	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3200	164	0	1317	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	3,3000	3,3500	3,3000	4	3,3500	3,2700	3	7	1768	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,7300	118	0	381	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	7,0500	7,0500	7,0000	2	7,0000	6,9600	7	2	1445	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1300	75	0	1398	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	14,6500	15	1	2389	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	39,2500	39,2500	39,2500	1	39,2500	39,6200	40	2	2085	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	28,5000	29,9500	28,5000	6	29,9500	29,4200	29	19	2879	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	15,5000	15,5000	15,4000	2	15,4000	15,4100	15	2	1553	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	55,5500	55,5500	55,5500	1	55,5500	55,4800	55	1	994	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3800	9	1	322	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	70,3000	70,3000	70,3000	1	70,3000	69,5600	70	2	5	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,9000	3,9000	3,8800	3	3,8800	3,9400	4	17	730	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	94,3900	94,9000	93,8000	4	93,8000	94,3000	94	35	177	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8900	1	1	1125	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	141,6200	141,6200	141,6200	1	141,6200	141,5200	142	10	211	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	878	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	241,2800	241	0	513	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AEX	AEX-INDEX	18-12-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,7600	342	0	70	29-10-2019



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	7	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	74	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2100	69	0	13	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	138	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6200	108	0	0	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600	2	1	158	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3200	153	0	14	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	17	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,4100	252	0	29	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,9900	353	0	0	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AEX	AEX-INDEX	18-6-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,7800	454	0	0	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	346,8000	346,8000	346,0000	2	346,0000	346,5100	347	2	290	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1361	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,4600	247	0	219	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	795	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,2700	199	0	12	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	5,1500	5,2000	5,1500	2	5,2000	5,0900	5	2	222	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,1600	153	0	630	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	879	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	111,8000	111,8000	111,8000	1	111,8000	110,5100	111	1	240	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	17,6000	17,6500	17,6000	2	17,6500	17,3900	17	2	755	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900	73	0	957	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	30,3000	31,0000	30,3000	5	31,0000	30,6000	31	14	1691	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	43,0000	43,0000	43,0000	1	43,0000	43,2100	43	1	1494	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	51,7000	51,7000	51,7000	1	51,7000	51,1400	51	3	2122	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	22,3000	22,3000	21,8500	6	21,9000	22,1600	22	6	1185	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6200	81	0	1439	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,7300	10	1	289	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,7200	119	0	12	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	739	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2100	163	0	104	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1380	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,1200	261	0	425	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	83	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,8800	362	0	0	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	358	29-10-2019
O	AEX	AEX-INDEX	17-12-2021	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	462,7300	463	0	231	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,0000	332	0	196	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200	2	2	799	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,1500	234	0	43	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,2000	5,3500	5,2000	3	5,3500	5,2200	5	3	996	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,6500	188	0	25	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	270	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,0100	144	0	125	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	16,6000	16,8000	16,6000	2	16,8000	16,5400	17	2	695	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	104,3000	104,3000	104,3000	1	104,3000	104,8600	105	2	473	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100	28	0	529	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	71,9000	71,9000	71,2500	2	71,2500	71,8400	72	4	1250	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	1589	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	2132	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5200	71	0	2369	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	26,9500	27,2000	26,9500	2	27,2000	27,1700	27	11	1115	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,6000	103	0	2269	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	363	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,1300	141	0	9	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,7000	8	1	795	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5800	185	0	149	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	979	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,3900	280	0	147	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	380,4200	380	0	0	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	29-10-2019
O	AEX	AEX-INDEX	16-12-2022	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	481,5100	482	0	60	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,4200	319	0	63	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900	3	1	669	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,1700	223	0	29	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	535	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,4500	178	0	39	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,4100	14	1	103	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	137,0100	137,0100	137,0100	1	137,0100	137,5300	138	3	661	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900	24	0	1032	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	101,3000	101,3000	101,3000	1	101,3000	101,5600	102	1	96	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	39,6000	39,6000	39,6000	1	39,6000	39,3100	39	5	216	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	71,0000	71,0000	71,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	298,7900	298,7900	298,7900	1	298,7900	298,2400	298	3	290	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21 29-10-2019
O	AEX	AEX-INDEX	15-12-2023	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	397,5400	398	0	4	29-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	432 29-10-2019
O	AEX	AEX-INDEX	15-12-2023	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	498,4200	498	0	2	29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500		61	0	22 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	140 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600		51	0	1 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	15 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	540,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	122 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	C	EUR	36,1200	36,2500	36,1200	2	36,2500	36,3700		36	2	1 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	128	29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700		31	0	22 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	550,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	174 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	0 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	552,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0200		0	13	72 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	34 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	555,0000	P	EUR	0,0300	0,0500	0,0300	17	0,0400	0,0300		0	133	250 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3900		23	0	25 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	558,0000	P	EUR	0,0400	0,0600	0,0400	22	0,0600	0,0400		0	119	265 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	C	EUR	21,0500	21,2100	21,0500	3	21,2100	21,4100		21	3	18 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	560,0000	P	EUR	0,0500	0,0700	0,0500	20	0,0700	0,0600		0	88	370 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	C	EUR	19,8000	19,8000	19,2000	8	19,2000	19,4200		19	8	15 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	562,0000	P	EUR	0,0700	0,0900	0,0700	8	0,0800	0,0700		0	23	87 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	C	EUR	17,8000	17,8000	17,7200	2	17,7200	17,4400		17	3	9 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	564,0000	P	EUR	0,0900	0,1300	0,0800	15	0,1000	0,0900		0	95	316 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	14 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	566,0000	P	EUR	0,1000	0,1500	0,1000	10	0,1500	0,1200		0	78	174 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	9 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	568,0000	P	EUR	0,1500	0,2200	0,1500	23	0,2200	0,1500		0	65	175 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	C	EUR	12,7000	12,7000	10,9300	10	10,9300	11,5700		12	11	34 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	570,0000	P	EUR	0,2100	0,3100	0,2100	51	0,2800	0,2200		0	156	337 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	C	EUR	10,2500	10,2500	9,1000	7	9,1000	9,6700		10	25	22 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	572,0000	P	EUR	0,3200	0,4800	0,2700	23	0,3500	0,3200		0	95	300 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	C	EUR	8,1700	8,1700	7,1500	7	7,5000	7,8300		8	9	30 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	574,0000	P	EUR	0,3500	0,6800	0,3500	66	0,5800	0,4800		0	162	251 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	C	EUR	7,0000	7,0000	5,4500	7	5,9100	6,0900		6	8	42 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	576,0000	P	EUR	0,5200	1,1000	0,5200	67	0,8600	0,7400		1	136	373 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	C	EUR	5,8600	5,8600	3,8500	61	4,2000	4,4800		4	240	181 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	578,0000	P	EUR	0,8500	1,6000	0,8500	63	1,2700	1,1300		1	162	166 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	C	EUR	4,1500	4,1500	2,5500	90	2,9000	3,0900		3	285	339 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	580,0000	P	EUR	1,2000	2,3000	1,2000	114	1,8000	1,7400		2	332	402 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	C	EUR	3,1000	3,1000	1,4300	117	1,7500	1,9900		2	279	392 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	582,0000	P	EUR	1,8500	3,4000	1,8500	39	2,9000	2,6400		3	117	171 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	C	EUR	2,0900	2,1000	0,8900	144	0,9500	1,1600		1	496	666 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	584,0000	P	EUR	2,7000	4,7500	2,7000	39	4,2500	3,8100		4	163	219 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	C	EUR	1,0000	1,1000	0,4000	85	0,4900	0,6100		1	201	469 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	586,0000	P	EUR	4,3500	6,2200	4,3500	14	5,7000	5,2600		5	78	100 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	C	EUR	0,6000	0,6000	0,2100	63	0,2300	0,3000		0	274	348 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	588,0000	P	EUR	5,9000	7,6000	5,6400	10	7,6000	6,9500		7	28	18 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	C	EUR	0,3000	0,3000	0,1000	38	0,1100	0,1500		0	78	473 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	590,0000	P	EUR	7,3000	9,4200	7,3000	3	9,4200	8,8000		9	3	47 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	592,0000	C	EUR	0,1200	0,1200	0,0500	9	0,0500	0,0700		0	34	219 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	3 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	594,0000	C	EUR	0,0900	0,0900	0,0500	6	0,0500	0,0500		0	40	78 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	1 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	615	0 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	2 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400		0	6	180 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	22 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	97 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	598,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	0 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	101 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	600,0000	P	EUR	19,7000	19,7000	18,6500	2	18,6500	18,6700		19	31	31 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600		24	0	0 29-10-2019
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 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	610,0000	P	EUR	29,8500	29,8500	29,8500	1	29,8500	28,6500		29	16	16 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500		39	0	6 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 29-10-2019
O	AX1	AEX Weekly - 1st Friday	1-11-2019	640,0000	P	EUR	59,8500	59,8500	59,8500	1	59,8500	58,6500		59	12	0 29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	520,0000	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	AX2	AEX Weekly - 2nd Friday	8-11-2019	562,0000	P	EUR	0,4100	0,4600	0,4100	5	0,4300	0,3900	0	40	46	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	564,0000	P	EUR	0,5300	0,5800	0,4800	8	0,5300	0,4900	0	22	45	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	C	EUR	16,0000	16,0000	16,0000	2	16,0000	16,4800	16	10	10	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	565,0000	P	EUR	0,5200	0,6300	0,5200	5	0,6100	0,5300	1	32	126	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	5	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	566,0000	P	EUR	0,6100	0,6600	0,6000	8	0,6600	0,6000	1	25	76	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	568,0000	P	EUR	0,6800	0,8400	0,6500	16	0,8400	0,7400	1	36	102	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	4	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	570,0000	P	EUR	1,0200	1,0800	0,9800	11	1,0800	0,9300	1	19	48	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	C	EUR	10,0500	10,0500	9,6200	3	9,6500	10,1400	10	3	3	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	572,0000	P	EUR	1,2500	1,4700	1,2000	10	1,4700	1,1900	1	13	83	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4800	8	1	11	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	574,0000	P	EUR	1,4500	1,9000	1,4500	7	1,7500	1,5300	2	15	62	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	C	EUR	6,8000	6,8000	6,5000	3	6,6000	6,9500	7	4	2	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	576,0000	P	EUR	2,0500	2,3500	1,9800	10	2,2000	2,0000	2	39	81	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	C	EUR	5,4500	5,4500	5,0000	3	5,2500	5,5100	6	6	25	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	578,0000	P	EUR	2,0200	3,0000	2,0000	10	2,8000	2,5600	3	13	38	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	C	EUR	4,6000	4,8000	3,8500	9	4,0000	4,2400	4	22	39	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	580,0000	P	EUR	3,3000	4,0000	3,2700	18	3,4500	3,2900	3	35	149	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	C	EUR	4,1000	4,2000	2,7000	19	3,0500	3,0900	3	35	41	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	582,0000	P	EUR	3,5000	4,5500	3,5000	7	4,4400	4,1400	4	15	19	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	C	EUR	2,8500	2,8500	1,9000	14	1,9000	2,1900	2	48	103	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	584,0000	P	EUR	4,7500	5,5000	4,7500	5	5,5000	5,2400	5	53	63	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	C	EUR	1,8500	1,8500	1,2700	19	1,3800	1,4800	1	42	45	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	7	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	C	EUR	1,1500	1,2000	0,8200	13	0,8400	0,9500	1	87	70	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	588,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,0000	8	1	1	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	C	EUR	0,8300	0,8300	0,4800	19	0,4800	0,5900	1	39	66	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	590,0000	P	EUR	10,2000	10,2000	10,1400	3	10,1400	9,6400	10	3	13	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	C	EUR	0,5500	0,5500	0,3200	8	0,3200	0,3500	0	16	112	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	38	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	594,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	13,2600	13	1	1	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	10	73	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	C	EUR	0,2200	0,2200	0,1800	2	0,1800	0,1400	0	2	96	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	596,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	C	EUR	0,1300	0,1300	0,0500	5	0,0500	0,0600	0	7	209	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800	39	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	AX2	AEX Weekly - 2nd Friday	8-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600	59	0	0	29-10-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	29-10-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	29-10-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	29-10-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	29-10-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	29-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1138,9200	1139	0	0	29-10-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1137,9200	1138	0	0	29-10-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1136,9200	1137	0	0	29-10-2019
F	FME	Morningstar Eurozone 50 Index Future	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1135,9200	1136	0	0	29-10-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	872,7000	873	0	0	29-10-2019
F	FMX	AMX Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	872,3000	872	0	0	29-10-2019
F	FMX	AMX Index Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	872,0000	872	0	0	29-10-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	582,2500	583,1000	578,4000	19.939	580,4000	579,8500	580	22828	78052	29-10-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	582,3500	582,3500	578,9500	14	579,2500	579,6000	580	15	1698	29-10-2019
F	FTI	FUTURE AEX INDEX	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,4000	579	0	0	29-10-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	577,3000	577	0	45	29-10-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	570,0000	570,0000	569,9500	2	569,9500	568,2000	568	2	188	29-10-2019
F	FTI	FUTURE AEX INDEX	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,8500	563	0	0	29-10-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	582,4000	582,7500	579,0000	23	580,2500	579,8500	580	30	41	29-10-2019
F	MFA	AEX Index - Mini Future	20-12-2019	0,0000		EUR	581,1000	581,1000	581,1000	1	581,1000	579,6000	580	2	7	29-10-2019
F	MFA	AEX Index - Mini Future	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	579,4000	579	0	0	29-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8900	180	0	0	29-10-2019
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	29-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8800	140	0	0	29-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	29-10-2019
O	MOA	AEX Index - Mini Option	15-11-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8800	120	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	MOA	AEX Index - Mini Option	20-12-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	4 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	487 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	7 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	565,0000	P	EUR	5,1000	5,2700	5,1000	2	5,2700	5,0000		5	2	6 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	10 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	3 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	9 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	575,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	7,9000		8	1	6 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	5 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		7	0	4 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	4 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,7700		5	1	6 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200		27	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8700		36	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100		41	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6200		46	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600		51	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300		61	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5200		71	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5100		81	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5100		101	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,5000		141	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7500		140	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0500		100	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4100		80	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1700		61	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800		43	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	540,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2400		3	1	2 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900		34	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	27 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	2 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	565,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,6700		8	1	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	580,0000	P	EUR	12,9800	12,9800	12,9800	1	12,9800	12,8500		13	1	3 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	C	EUR	9,5500	9,5500	9,3200	2	9,3200	9,6100		10	4	5 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	585,0000	P	EUR	9,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	4 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	5 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	3 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000		32	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4100		41	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600		61	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7500		81	0	0 29-10-2019
O	MOA	AEX Index - Mini Option	17-1-2020													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,9700	358	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,4400	315	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500	33	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,7500	275	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900	43	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,2300	236	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000	54	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,1800	200	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0900	68	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,9200	167	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8500	85	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7100	137	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6800	105	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7700	110	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7800	128	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2600	86	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3000	154	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2100	66	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,2900	184	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5400	50	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6500	218	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0600	36	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	254,2000	254	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4800	25	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,6600	294	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	335,6600	336	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,8000	380	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	425,6600	426	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	472,8600	473	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	521,0400	521	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	619,2500	619	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	718,7000	719	0	0	29-10-2019
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	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	918,6300	919	0	0	29-10-2019
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	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1118,7600	1119	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1318,9000	1319	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1719,1700	1719	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1482,0900	1482	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1083,4600	1083	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	886,0800	886	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	692,3500	692	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,0900	598	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,6100	507	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000	26	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,0500	419	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400	39	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	336,7700	337	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700	56	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,1100	298	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8700	68	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,3800	261	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900	81	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,7900	227	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6500	97	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,5300	195	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4500	114	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,7800	165	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7400	135	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5100,0000	C	EUR	0,0000	0,0000</								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	17-1-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	353,4400	353	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	437,9900	438	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	529,0000	529	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	722,2000	722	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	921,1400	921	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	17-1-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1321,4100	1321	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1881,3400	1881	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1484,0200	1484	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1091,4400	1091	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	899,6800	900	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	805,9000	806	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	714,0800	714	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	624,7800	625	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1200	48	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	581,2900	581	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7300	55	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	538,6800	539	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2300	62	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	497,0800	497	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7200	71	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,5800	457	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3300	80	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	417,3000	417	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1500	91	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,3600	379	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3100	103	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,8800	343	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9300	117	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,9800	308	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,1300	132	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,7800	275	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,0200	149	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,3800	243	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7300	168	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,9000	214	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	188,3500	188	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,4300	186	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,9700	211	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0700	161	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,7200	236	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8800	138	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,6400	263	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8900	117	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,7400	292	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0600	98	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,0200	323	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3800	81	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,4300	356	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7700	67	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	391,9200	392	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3400	43	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	468,6900	469	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	552,2600	552	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	641,3200	641	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	734,5200	735	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	928,5200	929	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1327,2700	1327	0	0	29-10-2019
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	29-10-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	523,3100	523	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,9600	136	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,5900	449	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6000	162	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,5900	379	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,9400	192	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,5400	346	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,0600	209	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	313,8900	314	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,5900	228	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,7100	284	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,5800	248	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,0600	255	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,1100	269	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,0400	228	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,2600	292	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,6900	203	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	317,0900	317	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,0600	179	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,6300	344	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1600	157	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,9100	372	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0000	137	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	401,9200	402	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5800	119	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	433,6700	434	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8600	102	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	467,1300	467	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8200	87	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,2600	502	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5200	62	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	577,3100	577	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700	42	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	658,2000	658	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	744,1700	744	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	927,7800	928	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1121,2700	1121	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	29-10-2019
O	PSX	PSI20 Index Option	19-6-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1519,6300	1520	0	0	29-10-2019

\* 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	111,2600	111	0	0	29-10-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,5200	112	0	0	29-10-2019
F	FED	FUTURE EURO/DOLLAR	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,7300	112	0	0	29-10-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1900	112	0	0	29-10-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7800	113	0	0	29-10-2019
F	FED	FUTURE EURO/DOLLAR	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,3700	113	0	0	29-10-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,0100	129	0	0	29-10-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,3100	129	0	0	29-10-2019
F	FPD	British Pound / USD Futures	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,5500	130	0	0	29-10-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0900	130	0	0	29-10-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,7700	131	0	0	29-10-2019
F	FPD	British Pound / USD Futures	18-9-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,4600	131	0	0	29-10-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9800	116	0	0	29-10-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,9200	116	0	0	29-10-2019
F	FPE	British Pound / Euro Futures	17-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8800	116	0	0	29-10-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,7700	116	0	0	29-10-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,6000	116	0	0	29-10-2019
F	FPE	British Pound / Euro Futures	18-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,4100	115	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019



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	PDX	British Pound / USD Options	15-11-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	15-11-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	116,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	17-1-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	116,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	116,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	29-10-2019
O	PDX	British Pound / USD Options	20-3-2020</													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	17-1-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		6	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	29-10-2019
O	PEX	British Pound / Euro Options	18-9-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	29-10-2019

\* 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	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019



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	SMP	Skimmed Milk Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-10-2019
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	29-10-2019
F	SMP	Skimmed Milk Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
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	29-10-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	29-10-2019

\* O: Option / F: Future

\*\* C: Call / P: Put