

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	1	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	15,8000	P	EUR	0,0900	0,0900	0,0700	2	0,0700	0,0900		0	16	32	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,0000	P	EUR	0,1200	0,1500	0,1000	4	0,1500	0,1500		0	4	10	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0600		0	1	10	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	1	1	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,4000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4500		0	2	24	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	4	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	14	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AB	ABN AMRO Bank - Weekly Option 4th Friday	23-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	14	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AF	Air France-KLM - Weekly Option 4th Friday	23-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	1	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,5000	P	EUR	0,0600	0,0700	0,0600	14	0,0700	0,0400		0	215	243	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,6000	C	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0300		0	3	6	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	3	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	21-8-2019

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	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	50	50	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,1000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6300	1	50	50	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AG	AEGON Weekly Option - Week 4	23-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	1	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	36	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AH	Ahold Delhaize Koninklijke - Weekly Option 4th Friday	23-8-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	80,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,1000	0	4	5	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	17	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	23-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	180,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	23	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	184,0000	P	EUR	0,1600	0,1600	0,1000	7	0,1300	0,1200	0	7	17	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	186,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	35	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	1	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	188,0000	P	EUR	0,3200	0,3200	0,2400	2	0,2400	0,2300	0	3	19	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	190,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7000	6	1	5	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	190,0000	P	EUR	0,3300	0,3800	0,2600	5	0,3800	0,3800	0	28	38	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	31	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	192,0000	P	EUR	0,6900	0,6900	0,4500	4	0,6500	0,6500	1	13	38	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	194,0000	C	EUR	3,4000	4,0900	3,0000	7	3,1500	3,1000	3	27	29	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	194,0000	P	EUR	1,2300	1,2300	0,8300	13	1,0000	1,1000	1	35	51	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	196,0000	C	EUR	1,7000	2,6400	1,7000	7	2,4600	1,8200	2	24	101	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	196,0000	P	EUR	1,7000	1,7000	1,5800	4	1,5800	1,8300	2	9	16	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	198,0000	C	EUR	0,7700	1,4300	0,7700	11	0,8500	0,9000	1	35	159	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	198,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,9100	3	1	2	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	200,0000	C	EUR	0,3900	0,5600	0,3900	5	0,5600	0,3800	0	21	90	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	200,0000	P	EUR	3,7000	3,7500	3,7000	2	3,7500	4,3800	4	2	33	21-8-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	23-8-2019	202,0000	C	EUR										

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	5	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	1	5	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,3000	P	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0500	0	4	18	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	13	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	57	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	10	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500	0	5	19	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,6000	C	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0300	0	3	11	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,7000	C	EUR	0,0300	0,0400	0,0200	4	0,0200	0,0100	0	4	30	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	3	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
O	4IN	ING Groep Weekly Option - 4th Friday	23-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	23-8-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8-2019	39,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	23-8													

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	32,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	33,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	34,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	35,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	35,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	35,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	35,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
O	SIG	1EM Weekly Option W5 (Underlying: ISHARES MSCI EMERGING MARK	30-8-2019	35,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	42,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	42,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	42,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	42,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	43,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	44,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	45,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	SUJ	1JP Weekly Option W5 (Underlying: ISHARES MSCI JAPAN EUR HED	30-8-2019	45,0000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,1000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,1000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,2000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,3000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,3000 P	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	1	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,4000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,5000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,6000 C	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	4	4	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,6000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,7000 C	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	1	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,7000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,8000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,9000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	8,9000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	9,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	SIN	ING Groep Weekly Option - 5th Friday	30-8-2019	9,0000 P	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	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	25,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	5IS	ISS Weekly Option W5 (Underlying: iShares Core S&P 500 UCITS	30-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	39,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	5IW	IWR Weekly Option W5 (Underlying: iSHARES MSCI WORLD UCITS E	30-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	5IZ	ISF Weekly Option W5 (Underlying: iSHARES CORE FTSE 100 UCIT	30-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-8-2019
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	5MT	ArcelorMittal Weekly Option - 5th Friday	30-8-2													

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	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	21-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,4000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2500	0	6	6	21-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,8000	C	EUR	0,1200	0,1400	0,1200	2	0,1400	0,1200	0	38	44	21-8-2019
O	SMT	ArcelorMittal Weekly Option - 5th Friday	30-8-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	SPH	Philips NV Koninklijke - Weekly Option - Week 5	30-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	0	0	11	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	0	0	191	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,2000	P	EUR	0,2400	0,2400	0,1800	2	0,1800	0,2000	0	10	13	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,4000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500	0	7	662	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,6000	C	EUR	0,1100	0,1900	0,1100	14	0,1800	0,1500	0	353	555	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,6000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	20	20	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	2	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	SRD	Royal Dutch Weekly Option - 5th Friday	30-8-2019	26,0000	P	EUR	0,6000	0,6400	0,6000	4	0,6400	0,6800	1	70	70	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	14,8000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2300	0	2	2	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	S5B	SBM Offshore NV - Weekly Option 5th Friday	30-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	0	0	2	21-8-2019

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	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	STT	TomTom - Weekly Option 5th Friday	30-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	SUN	Unilever NV - Weekly Option 5th Friday	30-8-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-8-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3576	34	0	0	21-8-2019
F	AA6	Aalberts NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3460	34	0	0	21-8-2019
F	AA6	Aalberts NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3336	34	0	0	21-8-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3165	34	0	0	21-8-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2683	34	0	0	21-8-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5168	34	0	0	21-8-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-8-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	8	21-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	21-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	5	21-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	3	21-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	21-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	16	21-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	105	21-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	5	21-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	298	21-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	11	21-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	141	21-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	106	21-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,1400	0,1400	0,1100	4	0,1100	0,1200	0	49	550	21-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	477	21-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	10	338	21-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	71	21-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,5100	0,5100	0,4200	5	0,4200	0,4300	0	12	138	21-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,9700	1,1500	0,9700	5	1,0900	1,1000	1	25	339	21-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,8900	0,8900	0,7300	4	0,7300	0,7400	1	11	935	21-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	0,4300	0,6300	0,4300	11	0,5600	0,5900	1	23	783	21-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2200	1	1	512	21-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,2200	0,2800	0,2200	6	0,2500	0,2700	0	10	343	21-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	2,1700	2,1700	2,0200	3	2,0200	1,9200	2	6	240	21-8-2019
O	AAI	Aalberts	20-9-2019	37,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	7	98	21-8-2019
O	AAI	Aalberts	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	40	21-8-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	194	21-8-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	95	21-8-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	21-8-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	182	21-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,6900	8	2	2	21-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	21-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	86	21-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	25	21-8-2019
O	AAI	Aalberts														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	19 21-8-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	36 21-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	15 21-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	61 21-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	0,8000	0,9200	0,8000	-	0,9200	0,9200		1	5	107 21-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	52 21-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	0,4800	0,5800	0,4800	-	0,5800	0,5500		1	17	54 21-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	98 21-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,3000	0,3000	0,3000	-	0,3000	0,3000		0	1	51 21-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	6 21-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	35 21-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	7 21-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 21-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 21-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 21-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	29,0000	P	EUR	0,2800	0,2800	0,2600	-	0,2600	0,2600		0	11	13 21-8-2019
O	AAI	Aalberts	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8 21-8-2019
O	AAI	Aalberts	15-11-2019	33,0000	C	EUR	2,1900	2,1900	2,1900	-	2,1900	2,3300		2	1	1 21-8-2019
O	AAI	Aalberts	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5 21-8-2019
O	AAI	Aalberts	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	4 21-8-2019
O	AAI	Aalberts	15-11-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	38,0000	C	EUR	0,2800	0,3100	0,2800	-	0,3100	0,3100		0	9	21 21-8-2019
O	AAI	Aalberts	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-8-2019
O	AAI	Aalberts	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 21-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	1 21-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	60 21-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	71 21-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	5 21-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	72 21-8-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	7 21-8-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	215 21-8-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	125 21-8-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,3800	0,3800	0,3800	-	0,3800	0,3900		0	1	702 21-8-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	176 21-8-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	529 21-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,0500	3,0500	3,0500	-	3,0500	3,2500		3	6	369 21-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	922 21-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	1,9600	1,9800	1,9600	-	1,9800	1,9700		2	2	332 21-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	696 21-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,0000	1,1100	1,0000	-	1,1000	1,0600		1	8	320 21-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,7700	2,7700	2,7700	-	2,7700	2,7200		3	1	242 21-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	307 21-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	204 21-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	171 21-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	128 21-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 21-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	18 21-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	1 21-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	0	0 21-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	11 21-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,2200	0,2200	0,2200	-	0,2200	0,2000		0	10	61 21-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 21-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16 21-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	9 21-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 21-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	9 21-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	240 21-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	3,5200	3,5200	3,5200	-	3,5200	3,7100		4	1	52 21-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	1,4100	1,4100	1,4100	-	1,4100	1,4000		1	4	181 21-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	93 21-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	55 21-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	143 21-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	42 21-8-2019
O	AAI	Aalberts	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	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	0 21-8-2019
O	AAI	Aalberts	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AAI	Aalberts	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	3,9900		4	1	1 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	30 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0400		2	2	4 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0700		0	16	256 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	1,2500	1,2500	1,1000	3	1,1000	1,1500		1	6	10 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,1400	0,1600	0,1400	5	0,1600	0,1700		0	51	397 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,8400	0,8400	0,8400	4	0,8400	0,7700		1	20	81 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,2800	0,2900	0,2800	5	0,2800	0,2900		0	16	260 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,5500	0,5500	0,4400	12	0,4700	0,4500		0	81	624 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,3800	0,5100	0,3800	22	0,4600	0,4800		0	187	1454 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	C	EUR	0,3000	0,3000	0,2400	9	0,2500	0,2300		0	35	762 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	P	EUR	0,6600	0,7000	0,6600	7	0,7000	0,7600		1	30	189 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,1500	0,1500	0,1100	9	0,1200	0,1100		0	22	1154 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,9800	1,1500	0,9800	7	1,1500	1,1400		1	53	520 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,0700	0,0700	0,0600	11	0,0600	0,0500		0	96	921 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	1,6000	1,6500	1,5800	5	1,5800	1,5800		2	18	515 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0200		0	15	1174 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	1,9300	2,1000	1,8900	8	2,0500	2,0500		2	51	2219 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	810 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1026 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1444 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0400		3	10	2781 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	788 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	671 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	1423 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	3,9400	3,9400	3,9400	1	3,9400	4,0300		4	3	3481 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1270 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	4,8800	5,0100	4,8800	2	5,0100	5,0300		5	23	745 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1759 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	5,9200	5,9700	5,9200	2	5,9700	6,0200		6	8	1040 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1179 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	659 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	416 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0200		9	8	375 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	69 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	105 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	79 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	62 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	14 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	17 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	182 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2700		1	4	33 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000		0	5	581 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	175 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,7000	0,7000	0,5900	6	0,6100	0,6200		1	42	243 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,5800	0,6600	0,5800	5	0,6600	0,6400		1	5	1323 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	479 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	P	EUR	0,8700	0,8700	0,8600	2	0,8600	0,9200		1	6	271 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	C	EUR	0,2900	0,2900	0,2300	5	0,2300	0,2400		0	134	757 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,0000	P	EUR	1,1900	1,2600	1,1900	3	1,2600	1,2600		1	8	258 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400		0	10	1591 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	123 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	398 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	487 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	121 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	48 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	49 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	42 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	203 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	61 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	71 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	10 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7900		1	1	1 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	71 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	16,5000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1000		1	1	1 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2	2 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	707	21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	5	5 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		0	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	2	5 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	4,0800		4	1	2 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	2	218 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2900		2	2	21 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	569 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	C	EUR	1,6100	1,6100	1,5000	3	1,5300	1,5300		2	8	140 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,4900	0,5700	0,4900	3	0,5700	0,5600		1	6	577 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,9800	0,9800	0,9100	7	0,9100	0,9300		1	55	3227 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,9100	0,9600	0,9000	4	0,9600	0,9600		1	5	3309 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,5500	0,5600	0,5000	8	0,5000	0,5000		1	17	1607 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	1,4400	1,5600	1,4400	8	1,5500	1,5300		2	8	585 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1275 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	2,1800	2,3000	2,1700	14	2,3000	2,2900		2	599	4780 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1400		0	11	1155 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1600		3	5	3453 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2030 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,9900	4,1100	3,9900	3	4,0600	4,1100		4	12	3858 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5626 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,9600	5,1500	4,9600	14	5,0600	5,1000		5	282	4456 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3384 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	1871 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2486 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2649 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1713 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	849 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1536 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	8,9500	9,1000	8,9500	2	9,1000	9,0600		9	20	766 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2160 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,0600		10	1	2073 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	489 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	369 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	471 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	247 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	109 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	25 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	58 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	648 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	35 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	268 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	58 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	76 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	73 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	10 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	2 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	27	33 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	65 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,4800	0,5000	0,4800	2	0,5000	0,5200		1	11	294 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	14 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	206 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		1	2	206 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	1,1800	1,2500	1,1800	2	1,2500	1,2300		1	30	876 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,8200	0,8200	0,7400	4	0,7400	0,7400		1	18	298 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,6900	1,8500	1,6900	6	1,8500	1,8000		2	78	371 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	582 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	304 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	110 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	33 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	72 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	25 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3200 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	5 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	523 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	200 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2584 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	56 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,8000	0,8600	0,8000	-	6	0,8600	0,8600		1	60	3969 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	54 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	1,1700	1,1700	1,1600	-	2	1,1600	1,2500		1	11	846 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	1,2800	1,2800	1,2600	-	2	1,2600	1,3100		1	6	165 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,6800	1,6800	1,6800	-	1	1,6800	1,7600		2	3	521 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,9400	0,9400	0,8400	-	5	0,8600	0,8600		1	12	180 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	2,2900	2,2900	2,2900	-	1	2,2900	2,3900		2	3	229 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,5600		1	3	1468 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	3,1000	3,1000	3,1000	-	1	3,1000	3,1300		3	4	1180 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,3800	0,3800	0,3500	-	2	0,3500	0,3500		0	21	310 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	3,8100	3,8100	3,8100	-	1	3,8100	3,9600		4	20	2762 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,2200		0	1	865 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	2255 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,1600	0,1600	0,1600	-	1	0,1600	0,1400		0	6	50 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	93 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2625 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	547 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	319 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	224 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0300		0	1	374 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	9,5800	9,5800	9,5800	-	1	9,5800	9,7000		10	8	180 21-8-2019
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 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	112 21-8-2019	
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	26 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	67 21-8-2019	
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 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	2586 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	10 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	22 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	C	EUR	4,3000	4,3000	4,3000	-	1	4,3000	4,2700		4	1	3 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	157 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	227 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	14,0000	P	EUR	1,2700	1,2700	1,2700	-	1	1,2700	1,3600		1	1	42 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,0700	2,0700	2,0700	-	1	2,0700	2,0100		2	3	534 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,8300	1,8800	1,8300	-	5	1,8800	1,8300		2	8	831 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	1,5200	1,5200	1,4700	-	2	1,4700	1,4800		1	2	1502 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,3200	2,4300	2,3200	-	5	2,4300	2,4100		2	36	536 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	0,7500	0,7500	0,7500	-	2	0,7500	0,7300		1	2	1891 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,6800	3,8200	3,6800	-	3	3,8200	3,8100		4	15	1772 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5345 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	5,4000	5,4000	5,3400	-	3	5,3900	5,4800		5	13	3468 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2000	0,2100	0,2000	-	3	0,2000	0,2000		0	61	1967 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	7,3000	7,3200	7,3000	-	2	7,3200	7,3300		7	11	1015 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	285 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	779 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	645 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	408 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0700		0	3	279 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	10,1000	10,1000	10,1000	-	1	10,1000	10,2800		10	556	556 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	26 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	10,0000	P	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,4900		0	1	2 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	45 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	12,0000	P	EUR	1,0500	1,0500	1,0500	-	1	1,0500	1,0100		1	1	90 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	186 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	14,0000	P	EUR	1,8500	1,8500	1,8500	-	1	1,8500	1,8500		2	1	75 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,6800	1,6800	1,6600	-	3	1,6700	1,6400		2	19	571 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,9300	3,0000	2,9300	-	4	3,0000	2,9900		3	17	1398 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	0,9800	1,0000	0,9400	-	5	0,9400	0,9200		1	86	575 21-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	227 21-8-2019	
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,4800	0,4800	0,4800	-	1	0,4800	0,5000		1	3	167 21-8-2019
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	ACC	Accell Group NV - Stnd Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	3	4	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	18	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6300		1	1	33	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,8200		1	1	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	109	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,3000	1,0000	0,3000	6	0,8500	0,6400		1	37	36	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	29	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,3000	0,7000	0,3000	8	0,6000	0,5000		1	31	311	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	807	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	6	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	4	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,4900	0,5000	0,4500	11	0,5000	0,3300		0	71	521	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2800		0	11	66	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	125	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	113	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30	21-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	3,6000	3,6000	2,9500	5	2,9500	3,1600		3	8	103	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,4700		0	20	653	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	2,6000	2,6000	2,6000	4	2,6000	2,3300		2	10	8	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	46	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	20	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,7000		2	1	6	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	91	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	13	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	10	11	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	54	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,5200		2	1	91	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	1	97	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,5500	1,0500	0,5500	9	1,0500	0,8800		1	21	722	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	39	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	11	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	11	11	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	75	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	42	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,7000		4	3	3	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	1	23	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5800		5	1	1	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9	21-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-8-2019
O	ACC	Accell Group NV - Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	1,5000	1,5000	1,2000	4	1,2000	1,4900		1	9	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21-8-2019	
O	ACC	Accell Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-8-2019	
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,6602		266	0	21-8-2019	
F	AD6	Adidas AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,5298		266	0	21-8-2019	
F	AD6	Adidas AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,3934		265	0	21-8-2019	
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	265,2100		265	0	21-8-2019	
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	264,8608		265	0	21-8-2019	
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	261,6122		262	0	21-8-2019	
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	10	21-8-2019	
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-8-2019	
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019	
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	21-8-2019	
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8100		126	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8200		116	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8500		106	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8800		96	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9000		91	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9100		86	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400		81	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9500		76	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9700		71	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	21	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9900		66	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0200		61	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0600		56	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1000		51	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700		46	8	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	10	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400		41	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	3	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	10	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,2200		1	10	10	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	2	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	11	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	10	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,5900		8	1	2	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	1	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	7	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	21-8-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	10	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	P	EUR	0,0000	0,000									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0500		76	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2400		71	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8800		62	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500		57	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600		53	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6900		49	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3100		44	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700		40	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4100		24	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	3,8300	3,8300	3,8300	1	3,8300	4,3600		4	2	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7400		48	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7000		57	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5900		76	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1800		95	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,0500		115	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8800		96	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1300		86	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6700		77	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5700		68	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1900		63	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9300		59	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8200		55	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8400		51	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700		47	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900		43	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700		24	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700		78	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7800		97	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1800		116	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8000		166	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8000		146	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9100		126	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0800		116	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3800		106	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8300		97	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4400		87	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3100		78	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5400		70	3	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1000		61	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0700		53	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	3	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5000		46	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300		19	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600		49	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1900		57	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2800		65	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7700		83	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900		92	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2200		101	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,3100		120	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,8000		140	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,8000		166	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8000		146	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8000		126	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,8600		116	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1200		106	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6500		97	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5600		88	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9000		79	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6900		71	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	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	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700		37	0	2	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	25	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400		32	0	10	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900		42	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	125	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9200		56	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3800		71	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4500		88	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3200		97	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4500		143	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8000		146	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8000		126	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,3200		106	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0600		97	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2200		88	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8600		80	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0000		72	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7700		65	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9400		58	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9800		52	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600		46	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4600		40	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4000		49	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0100		63	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4800		78	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1600		95	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7400		104	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,2800		149	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,8000		146	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8300		126	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6400		107	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5800		98	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9500		89	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9400		81	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3800		73	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4600		66	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1200		54	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0	21-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	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	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5500		82	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8000		98	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1700		106	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3300		151	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200		75	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3800		62	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600		26	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4500		56	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200		51	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200		41	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6900		59	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2900		72	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3400		87	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4200		103	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,8300		112	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	21-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4400		156	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	427,4000		427	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	377,4000		377	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	327,4000		327	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	277,4300		277	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	21	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	257,4800		257	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	19	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,5300		238	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	8	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6300		218	0	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	42	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,7500		198	0	3	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	5	21-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9100		178	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	39	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1900		158	0	2	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9000		129	0	6	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	133	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7600		82	0	8	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	4,6500	4,6500	4,5000	2	4,5000	4,5400		5	12	150	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6800		65	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	6,6500	6,6500	6,5000	2	6,5000	7,4700		7	3	37	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700		49	0	203	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	11,0000	11,0000	10,0000	2	10,0000	11,8800		12	8	22	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	45,0000	47,7000	45,0000	3	47,7000	41,6600		42	7	122	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	194	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500		35	0	35	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	16,5000	16,5000	16,5000	1	16,5000	17,6700		18	5	93	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	27,5000	30,2000	25,5000	3	25,5000	24,7800		25	29	204	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	24,5000	27,0000	20,0000	4	25,0000	27,6200		28	13	35	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	17,0000	18,0000	15,7500	21	16,6000	16,4800		16	206	951	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300		39	0	121	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	10,4500	11,0000	7,5000	20	7,5000	9,3400		9	625	610	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1900		52	0	5	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	4,0000	6,6000	4,0000	7	6,6000	3,8200		4	46	361	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6900		77	0	24	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	0,9900		1	10	37	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8800		124	0	2	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	P	EUR	160,5500	160,5500	160,5500	1	160,5500	163,2000		163	1	1	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3000	70	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3900	55	0	2	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7700	42	0	50	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	3	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	26	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	36	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	40	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300	44	0	11	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	14,1300	14	5	11	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2200	57	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,6600	89	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0900	125	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,8000	164	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6800	161	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2100	124	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1800	90	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	10	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500	61	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	2	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2200	48	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5700	38	0	1	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600	41	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1400	53	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	10	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9800	65	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3300	94	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	15-11-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,8200	129	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,1800	278	0	1	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	27	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9800	230	0	2	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	53	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,8200	183	0	7	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	111	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	100,0000	100,0000	100,0000	3	100,0000	96,8800	97	50	1115	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	3804	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	71,0000	71,0000	62,0000	3	62,0000	61,6500	62	101	1599	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	34,0000	34,0000	34,0000	1	34,0000	35,1900	35	5	340	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	38,0000	38,5000	35,0000	9	36,5000	34,8800	35	653	2084	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	55,0000	57,7500	55,0000	3	57,7500	58,5300	59	511	606	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	19,0000	19	1	729	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7500	93	0	10	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,7900	10	30	95	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,6300	134	0	6	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	59	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	226,1500	226	0	2	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,5500	325	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	424,3700	424	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,4500	280	0	1	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,9500	233	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	8	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,7300	188	0	1	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	7	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7300	109	0	0	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400	33	0	511	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	72,4000	76,1000	72,4000	2	76,1000	75,9700	76	2	138	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	51,8000	51,8000	51,8000	1	51,8000	50,3900	50	1	83	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	55,0000	55,0000	55,0000	1	55,0000	49,0500	49	1	24	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6500	74	0	61	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	32,5000	32,5000	32,5000	2	32,5000	32,1600	32	2	7	21-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AEG	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3195		3	0	21-8-2019
F	AEB	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019
F	AEB	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	21-8-2019
F	AEB	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	21-8-2019
F	AEB	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	21-8-2019
F	AEB	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	26	21-8-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	21-8-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	21-8-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1328	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	30	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	60	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	54	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	10	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	250	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	4	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	53	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	664	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,1100	0,1100	0,0900	3	0,0900	0,1000		0	6	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	878	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	17	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	9,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	21-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	10,5000	C	EUR	0,3900	0,3900	0,3800	3	0,3800	0,4000		0	5	21-8-2019
O	AFA	Air France-KLM	20-9-2019	10,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	3	21-8-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000		0	11	21-8-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	494	21-8-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	21-8-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	21-8-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	21-8-2019
O	AFA	Air France-KLM	18-10-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	13 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	250 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	59 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	21 21-8-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	11 21-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	92 21-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	36 21-8-2019
O	AFA	Air France-KLM	18-10-2019	10,5000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5600		1	5	14 21-8-2019
O	AFA	Air France-KLM	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	10 21-8-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	65 21-8-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 21-8-2019
O	AFA	Air France-KLM	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	21-8-2019
O	AFA	Air France-KLM	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 21-8-2019
O	AFA	Air France-KLM	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	AFA	Air France-KLM	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 21-8-2019
O	AFA	Air France-KLM	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AFA	Air France-KLM	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	21-8-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1	21-8-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 21-8-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	12	21-8-2019
O	AFA	Air France-KLM	15-11-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	8 21-8-2019
O	AFA	Air France-KLM	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	100 21-8-2019
O	AFA	Air France-KLM	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	AFA	Air France-KLM	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 21-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	0 21-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	153 21-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	308 21-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	443 21-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	680 21-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	347 21-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2280 21-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	158 21-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	382 21-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	441 21-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	604 21-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	38 21-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	171 21-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	282 21-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	808 21-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	118 21-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	97 21-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	709 21-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	566 21-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	2	291 21-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	82 21-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	919 21-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	284 21-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	197 21-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	14 21-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	492 21-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	260 21-8-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	205 21-8-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	82 21-8-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 21-8-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1032 21-8-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	379 21-8-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 21-8-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 21-8-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	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	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	19 21-8-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	52 21-8-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	37 21-8-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	26 21-8-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	15 21-8-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17 21-8-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	24 21-8-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19 21-8-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	105 21-8-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	207 21-8-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	178 21-8-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	29 21-8-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	25 21-8-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9 21-8-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	128 21-8-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 21-8-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	39 21-8-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 21-8-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	90 21-8-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 21-8-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 21-8-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	54 21-8-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	69 21-8-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	35 21-8-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	29 21-8-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	74 21-8-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2095 21-8-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1 21-8-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 21-8-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	100 21-8-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	101 21-8-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1 21-8-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	12 21-8-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	410 21-8-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	201 21-8-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	3 21-8-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	8 21-8-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	209 21-8-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	226 21-8-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	10	96 21-8-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	10	10 21-8-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	449 21-8-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	265 21-8-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	72 21-8-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21 21-8-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	202 21-8-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	11 21-8-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-8-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 21-8-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-8-2019
O	AFA	Air France-KLM	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 21-8-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	39 21-8-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	2	256 21-8-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	31 21-8-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	2	240 21-8-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	101 21-8-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	76 21-8-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	85 21-8-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	183 21-8-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	398 21-8-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	231 21-8-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	217 21-8-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	114 21-8-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	116 21-8-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	8 21-8-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	72 21-8-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	322 21-8-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 21-8-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18 21-8-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 21-8-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21 21-8-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	6 21-8-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	27 21-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	13 21-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	16 21-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	27 21-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	43 21-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	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	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	1	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	2	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	19	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	12	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	38	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	21	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	17	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	29	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	1	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7100	3	1	134	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	10	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	20	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	42	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	17	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	15	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	41	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	32	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	59	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	31	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	10	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	10	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	10	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	3	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	1	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	6	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	7	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	3	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	11	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	10	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4900	2	1	1	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-8-2019
O	AGA	ageas NV/SA	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-8-2019
O	AGA	ageas NV/SA														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	72	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	29	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	16	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	16	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	108	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	13	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	58	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	100	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	70	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	183	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	56	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	410	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	82	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	95	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	150	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	47	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	21-8-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	90	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	10	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	20	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	55	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	55	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	91	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	143	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	533	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	489	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	127	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	126	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	3	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	28	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	109	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	51	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	11	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	10	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	10	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	2	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	75	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	12	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	32	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	115	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	56	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	8	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	7	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	10	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	115	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3100		2	1	47	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	31	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	2	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	10	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1900		2	1	252	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	81	21-8-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,00										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	13	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	28	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	20	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	26	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	72	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	27	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	118	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	13	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	18	21-8-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	47	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	1	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	25	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	6	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	2	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	3,0500	3,1000	3,0500	3	3,1000	3,2200	3	11	45	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	11	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	107	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	2	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	25	21-8-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	20	21-8-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	14	21-8-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	21-8-2019
O	AGN	AEGON	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	3	21-8-2019
O	AGN	AEGON	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	105	21-8-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1286	21-8-2019
O	AGN	AEGON	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	697	21-8-2019
O	AGN	AEGON	20-9-2019	3,2000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	101	1013	21-8-2019
O	AGN	AEGON	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	AGN	AEGON	20-9-2019	3,3000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700	0	301	313	21-8-2019
O	AGN	AEGON	20-9-2019	3,4000	C	EUR	0,2000	0,2100	0,2000	3	0,2100	0,2000	0	7	601	21-8-2019
O	AGN	AEGON	20-9-2019	3,4000	P	EUR	0,1000	0,1000	0,0900	4	0,1000	0,1000	0	820	7	21-8-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,1300	0,1300	0,1300	8	0,1300	0,1100	0	1000	1166	21-8-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500	0	10	3398	21-8-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0600	0	31	655	21-8-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,2200	0,2200	0,2000	6	0,2100	0,2100	0	72	951	21-8-2019
O	AGN	AEGON	20-9-2019	3,7000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300	0	15	300	21-8-2019
O	AGN	AEGON	20-9-2019	3,7000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	7	95	21-8-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	17	782	21-8-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	12	3247	21-8-2019
O	AGN	AEGON	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	398	21-8-2019
O	AGN	AEGON	20-9-2019	3,9000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4700	0	30	527	21-8-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	40	3829	21-8-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600	1	20	4536	21-8-2019
O	AGN	AEGON	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	526	21-8-2019
O	AGN	AEGON	20-9-2019	4,1000	P	EUR	0,6400	0,6400	0,6400	2	0,6400	0,6600	1	4	1310	21-8-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	2744	21-8-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3970	21-8-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2116	21-8-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	711	21-8-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3397	21-8-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	220	3154	21-8-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5810	21-8-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	7016	21-8-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3560	21-8-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2065	21-8-2019
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	21-8-2019
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	530	21-8-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7789	21-8-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	3566	21-8-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4348	21-8-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5500	2	10	3776	21-8-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	21-8-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1740	21-8-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	2,0300	2,0600	2,0300	3	2,0600	2,0500	2	20	1913	21-8-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	21-8-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5500	3	1	1068	21-8-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	21-8-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	108	21-8-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	21-8-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1735	21-8-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	21-8-2019
O	AGN	AEGON	20-9-2019	8,0000	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	AGN	AEGON	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	174	21-8-2019
O	AGN	AEGON	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	144	21-8-2019
O	AGN	AEGON	18-10-2019	3,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	9	266	21-8-2019
O	AGN	AEGON	18-10-2019	3,4000	P	EUR	0,1300	0,1300	0,1300	6	0,1300	0,1500	0	14	650	21-8-2019
O	AGN	AEGON	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	65	21-8-2019
O	AGN	AEGON	18-10-2019	3,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	20	183	21-8-2019
O	AGN	AEGON	18-10-2019	3,6000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	137	805	21-8-2019
O	AGN	AEGON	18-10-2019	3,6000	P	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2500	0	31	494	21-8-2019
O	AGN	AEGON	18-10-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	400	21-8-2019
O	AGN	AEGON	18-10-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	174	21-8-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	26	1038	21-8-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1097	21-8-2019
O	AGN	AEGON	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	21-8-2019
O	AGN	AEGON	18-10-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	586	21-8-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	11	401	21-8-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1216	21-8-2019
O	AGN	AEGON	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	21-8-2019
O	AGN	AEGON	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	9	21-8-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	478	21-8-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600	1	5	952	21-8-2019
O	AGN	AEGON	18-10-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	21-8-2019
O	AGN	AEGON	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	262	21-8-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	21-8-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	167	21-8-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	21-8-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	165	21-8-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	21-8-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	31	21-8-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	21-8-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	78	21-8-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-8-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	93	21-8-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-8-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,2000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	1	21-8-2019
O	AGN	AEGON	15-11-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	70	21-8-2019
O	AGN	AEGON	15-11-2019	3,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	20	53	21-8-2019
O	AGN	AEGON	15-11-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	3,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900	0	3	3	21-8-2019
O	AGN	AEGON	15-11-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	21-8-2019
O	AGN	AEGON	15-11-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	21-8-2019
O	AGN	AEGON	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	21-8-2019
O	AGN	AEGON	15-11-2019	3,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300	0	1	1	21-8-2019
O	AGN	AEGON	15-11-2019	4,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	6	21-8-2019
O	AGN	AEGON	15-11-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	21-8-2019
O	AGN	AEGON	15-11-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AGN	AEGON	15-11-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-8-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	2	21-8-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	21-8-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	51	21-8-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	21-8-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	2	41	21-8-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	472	21-8-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2293	21-8-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6261	21-8-2019
O	AGN	AEGON	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	159	21-8-2019
O	AGN	AEGON	20-12-2019	3,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	3	21-8-2019
O	AGN	AEGON	20-12-2019	3,4000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	20	149	21-8-2019
O	AGN	AEGON	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	102	21-8-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,2100	0,2300	0,2100	3	0,2300	0,2200	0	9	2042	21-8-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	7879	21-8-2019
O	AGN	AEGON	20-12-2019	3,6000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	3	1319	21-8-2019
O	AGN	AEGON	20-12-2019	3,6000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3300	0	3	596	21-8-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1000	0	19	1144	21-8-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	1	4410	21-8-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0700	0,0700	0,0600	16	0,0600	0,0600	0	87	9665	21-8-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	3	15941	21-8-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0400	0,0400	0,0400	5	0,0400	0,0300	0	57	5043	21-8-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	14224	21-8-2019
O	AGN	AEGON	20-12-2019	4,4000	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	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1295 21-8-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27513 21-8-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5600		2	500	20743 21-8-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21818 21-8-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,5500	2,5500	2,5300	5	2,5400	2,5600		3	81	8408 21-8-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14300 21-8-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,5600	3,5600	3,5500	2	3,5500	3,5600		4	821	7631 21-8-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10169 21-8-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	3202 21-8-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 21-8-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	2775 21-8-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 21-8-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	336 21-8-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 21-8-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,6000	11,6000	11,5000	4	11,5000	11,5500		12	4	2281 21-8-2019
O	AGN	AEGON	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 21-8-2019
O	AGN	AEGON	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	8 21-8-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	156 21-8-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	155 21-8-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	649 21-8-2019
O	AGN	AEGON	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	103 21-8-2019
O	AGN	AEGON	20-3-2020	3,2000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	97	150 21-8-2019
O	AGN	AEGON	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	12 21-8-2019
O	AGN	AEGON	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5 21-8-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	803 21-8-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	615 21-8-2019
O	AGN	AEGON	20-3-2020	3,6000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2500		0	10	735 21-8-2019
O	AGN	AEGON	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	28 21-8-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	503 21-8-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	458 21-8-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	20	908 21-8-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1764 21-8-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	5	702 21-8-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	592 21-8-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2188 21-8-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	232 21-8-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	20	312 21-8-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	799 21-8-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	50	234 21-8-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	254 21-8-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	473 21-8-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	642 21-8-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 21-8-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	71 21-8-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 21-8-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	37 21-8-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	46 21-8-2019
O	AGN	AEGON	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 21-8-2019
O	AGN	AEGON	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 21-8-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	128 21-8-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	313 21-8-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	7	2414 21-8-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3020 21-8-2019
O	AGN	AEGON	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 21-8-2019
O	AGN	AEGON	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-8-2019
O	AGN	AEGON	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9 21-8-2019
O	AGN	AEGON	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 21-8-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	425 21-8-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2553 21-8-2019
O	AGN	AEGON	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	268 21-8-2019
O	AGN	AEGON	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	12 21-8-2019
O	AGN	AEGON	19-6-2020	3,8000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000		0	24	318 21-8-2019
O	AGN	AEGON	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	114 21-8-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	2	806 21-8-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2928 21-8-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	2	31 21-8-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1175 21-8-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	446 21-8-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	220	247 21-8-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	6169 21-8-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1670 21-8-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	329 21-8-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	412 21-8-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	163 21-8-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	6 21-8-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2093 21-8-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,6900	1,6900	1,6900	2	1,6900	1,7300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	436	21-8-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	17	21-8-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	21-8-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	155	21-8-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	625	21-8-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	317	21-8-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	581	21-8-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,6700	0,6700	0,6700	3	0,6700	0,6500	1	107	2310	21-8-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3890	21-8-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2215	21-8-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4886	21-8-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	2	12139	21-8-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	10	16089	21-8-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,0900	0,1000	0,0900	7	0,0900	0,0900	0	33	15326	21-8-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,4200	1,4200	1,4200	5	1,4200	1,4400	1	100	13046	21-8-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20524	21-8-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,8600	1,8800	1,8600	3	1,8700	1,9000	2	511	9731	21-8-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12352	21-8-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,8700	2,8700	2,8400	4	2,8400	2,8800	3	851	7857	21-8-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100	0,0100	0	10	2513	21-8-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	3354	21-8-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3908	21-8-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	2743	21-8-2019
O	AGN	AEGON	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	21-8-2019
O	AGN	AEGON	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	1	11	21-8-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	193	21-8-2019
O	AGN	AEGON	18-6-2021	3,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	2	94	21-8-2019
O	AGN	AEGON	18-6-2021	3,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	7	21-8-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	10	105	21-8-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	99	21-8-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1300	0	9	765	21-8-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	25	21-8-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	226	21-8-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	2,0400	2,0400	2,0400	7	2,0400	2,0600	2	363	621	21-8-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	21-8-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	75	21-8-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	89	21-8-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	543	21-8-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	96	21-8-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	76	21-8-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1758	21-8-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	4198	21-8-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	1285	21-8-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	835	21-8-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2600	0	40	14021	21-8-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	9368	21-8-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	5	7392	21-8-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3263	21-8-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1100	0	62	11240	21-8-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	2,2100	2,2200	2,2100	2	2,2200	2,2100	2	48	4454	21-8-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7949	21-8-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	3,1800	3,1800	3,1800	1	3,1800	3,1700	3	15	2663	21-8-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3643	21-8-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	986	21-8-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	25	4623	21-8-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1038	21-8-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5231	21-8-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	532	21-8-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	156	21-8-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	540	21-8-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	118	21-8-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	245	21-8-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2286	21-8-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	980	21-8-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1793	21-8-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	987	21-8-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	18412	21-8-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6000	2	1	4251	21-8-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	7	5484	21-8-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0100	2	40	3178	21-8-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	20	23609	21-8-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	4818	21-8-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4543	21-8-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9700	3	5	12897	21-8-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0800	0,0900	0,0800	5	0,0800	0,0700	0	111	13960	21-8-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4600	3	1	4026	21-8-2019
O	AGN	AEGON														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	795	21-8-2019
O	AGN	AEGON	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	144	21-8-2019
O	AGN	AEGON	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	138	21-8-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400	1	9	3886	21-8-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9900	1	10	1822	21-8-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,5400	0,5400	0,5200	8	0,5200	0,5000	1	300	1668	21-8-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,3600	1,3700	1,3500	3	1,3700	1,3600	1	3	871	21-8-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,3200	0,3300	0,3200	3	0,3300	0,3300	0	41	5826	21-8-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,8000	1,8000	1,7600	4	1,7700	1,7900	2	4	4815	21-8-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	64	2531	21-8-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	2,2300	2,2300	2,2300	2	2,2300	2,2600	2	110	1335	21-8-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1700	0	11	7717	21-8-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,6700	2,6900	2,6700	2	2,6900	2,7100	3	30	2035	21-8-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	20	4699	21-8-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1929	21-8-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1141	21-8-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,6400	6	1	729	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	2	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1318	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1565	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	965	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	127	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	95	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3561	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9600	2	1	249	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	4315	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,1200	0	76	3482	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	528	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,1900	0,1900	0,1700	3	0,1700	0,1800	0	7	4562	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6700	1	13	487	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,3100	0,3100	0,2700	10	0,2800	0,3000	0	47	748	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,3800	0,4200	0,3700	11	0,4200	0,3800	0	56	3604	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,5500	0,5500	0,4700	13	0,4700	0,5100	1	46	2154	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,1900	0,2200	0,1800	14	0,2100	0,2000	0	88	4338	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8200	1	1	251	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0900	0,1100	0,0900	11	0,1100	0,0900	0	86	5438	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2100	1	1	6033	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2785	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5951	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2428	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	551	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1300	4	1	295	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	1073	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	900	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	466	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	159	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	2	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	656	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0400	2	1	1	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	500	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	96	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	151	2	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1900	1	1	212	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	997	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	86	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	96	446	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,5500	0,5800	0,5500	3	0,5800	0,5500	1	149	255	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	0,7100	0,7100	0,7000	3	0,7000	0,6800	1	6	127	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	0,3300	0,3800	0,3300	3	0,3800	0,3400	0	7	743	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	93	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	0,2000	0,2400	0,2000	8	0,2400	0,2000	0	37	1633	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	36	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	273	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	12	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5100	1	11	21	21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	C	EUR	0,3500	0,3600	0,3500	-	2	0,3600	0,3500	0	3	11	21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	1	1	21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	21-8-2019	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	19	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	445	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	16	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1348	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3000	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	30	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0600	0,0600	0,0600	-	2	0,0600	0,0600	0	21	2457	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	20	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	2	988	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	69	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3124	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	179	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2819	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	48	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,2200	0,2200	0,2200	-	1	0,2200	0,2200	0	2	5285	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	3,0900	3,0900	3,0900	-	1	3,0900	3,0600	3	1	138	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,2300	0,2300	0,2200	-	2	0,2200	0,2200	0	17	5232	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	2,2200	2,2700	2,2200	-	3	2,2700	2,2100	2	12	85	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3500	0	1	1821	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,4400	1,5100	1,4400	-	2	1,5100	1,4400	1	2	1272	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,6000	0,6000	0,5600	-	7	0,5800	0,5900	1	126	13803	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	568	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,6000	0,6000	0,5900	-	2	0,5900	0,5900	1	23	5373	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,8400	0,8800	0,8400	-	8	0,8800	0,8500	1	2473	31	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,0100	1,0100	0,9600	-	4	0,9700	1,0000	1	12	1809	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,4500	0,4800	0,4500	-	5	0,4800	0,4500	0	27	10212	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	6028	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,4400	0	50	2786	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	1,5600	1,5600	1,5600	-	1	1,5600	1,6200	2	5	3609	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3196	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	501	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,1200	0,1300	0,1200	-	6	0,1200	0,1200	0	56	4005	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	589	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	749	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	538	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0700	0,0700	0,0700	-	2	0,0700	0,0600	0	31	1764	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	4015	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	382	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	282	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1706	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	666	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	892	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	425	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	917	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	1775	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	483	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	117	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	12	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,2100	0	10	792	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	181	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	962	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	136	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	642	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	548	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2480	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	1,1400	1,1800	1,1400	-	2	1,1800	1,1500	1	6	589	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,3300	1,3300	1,3300	-	1	1,3300	1,3200	1	50	512	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,6700	0,6700	0,6700	-	2	0,6700	0,7200	1	2	817	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	1,9700	1,9700	1,9700	-	1	1,9700	1,9000	2	25	228	21-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	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	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	17 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	145	21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	1 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	171	21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	43 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	414	21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	6 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	8	533 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	90 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6400		1	10	896 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	41 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100		1	25	97 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400		2	1	542 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,3100	1,3100	1,2500	2	1,2500	1,2800		1	26	2318 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2800		1	25	118 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	68 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	686 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1608 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4482 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	2232 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	596 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	24 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1504 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	20 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	71 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 21-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	266 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	95 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	27 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	316 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	17 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	318 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	3 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	6314 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		6	0	56 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	7025 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	168 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	546 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	220 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	640 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	1378 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,0200	1,0200	1,0200	2	1,0200	1,0600		1	17	3213 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	2,0200	2,0400	2,0000	7	2,0400	2,0100		2	7	2362 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8300		2	10	1465 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1244 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2577 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	1,0600	1,0600	1,0600	2	1,0600	1,0700		1	2	2052 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	889 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5500		1	5	1114 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	4,5100	4,5100	4,5100	1	4,5100	4,5200		5	1	249 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	399 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	311 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	895 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	521 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	457 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	153 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	44 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	80 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	252 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	206 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	435 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	671 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	49 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	8 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	33 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	33 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	25 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	6 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	81 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11 21-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	197 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	2	3101 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	200 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	950 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	199 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	520 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1424 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1818 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	3499 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4400		1	1	2508 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	474 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	275 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	50 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1524 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	253 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	433 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	77 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	1	25 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	30 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	709 21-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	281 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	62 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	882 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	128 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	838 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	670 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	491 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	3,7900	3,7900	3,7900	1	3,7900	3,7400		4	1	459 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6100		3	2	1759 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2076 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,7600	3,7600	3,7600	2	3,7600	3,7100		4	3	1471 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	646 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	1594 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	123 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	90 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	827 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	291 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	141 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	45 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	114 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	22 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	465 21-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	588 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	73 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	118 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2100		6	8	1450 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,9000	1,9000	1,8800	5	1,8900	1,9100		2	14	623 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,7000	2,7400	2,7000	2	2,7400	2,7000		3	2	3595 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	4,6000	4,6000	4,5300	2	4,5300	4,4900		4	7	1081 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8600		2	1	585 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	2959 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	324 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	136 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	699 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	373 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	435 21-8-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	523 21-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8774		21	0	0 21-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8764		21	0	0 21-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8629		21	0	0 21-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8525		21	0	0 21-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8232		21	0	0 21-8-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4219		20	0	0 21-8-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-8-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-8-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-8-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	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	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	9	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-8-2

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	AK8	AKZO Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5700		55	0	5 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	26 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200		41	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	8 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	346	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	11 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	419	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	46 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	567	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	329 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	786 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	118 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	143 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10757 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	192 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	213 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	41 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	0 21-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400		54	0	81 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400		55	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	251	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	90	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	105	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	2 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	121	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	8 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	183	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	2 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	187 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		23	0	10 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	88 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	43 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	75 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	52 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	36 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	125 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	49 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	121 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	36 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	89	0 21-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8900		57	0	79 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	2 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	267	0 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	3 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	188 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	10 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	225 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	38 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	125 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	138 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	56 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	178 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	253 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	200 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	136 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	59	0 21-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700		59	0	38 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800		30	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	0 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	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	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	74	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	16	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	10	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000	32	0	20	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	78	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	235	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	112	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	44	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	14	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	54	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	32	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	684	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	69	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	129	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	22	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	185	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	77	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	44	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	30	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	10	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	10	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	3	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	18	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	6	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	8	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	15	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	20	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600	34	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	35	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	24	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	33	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	158	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	87	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	33	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	4	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300	34	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	47	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	2	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	22	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	13	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	19	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	9	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	1	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	9	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200	21	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	40	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	12	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	27	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	14	21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	440 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	11 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	137 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	10 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	12 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	10 21-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3700		71	0	4 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9700		34	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000		29	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	10 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	719	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	85 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	148	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	174 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	149	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	772 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	189 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	77	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	150 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	15 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2100		23	0	34 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5700		55	0	0 21-8-2019
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	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	11 21-8-2019
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	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0200		41	0	0 21-8-2019
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	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	0 21-8-2019
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	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900		34	0	0 21-8-2019
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	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	12 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	427	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800		27	0	17 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	589	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800		19	0	107 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	2340	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	152 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	83	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	502 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3428 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	4389 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	941 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1163 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	763 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	234 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	110 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	368 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	207 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	12	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	30 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	123	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	78 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3400		54	0	126 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	26	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	639	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	18 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	54 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	124 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	52 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	68 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	15 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	108 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100		32	0	9 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	218 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	1 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	302 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	10 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	147 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600		19	0	150 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	98 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0	106 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	45 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	750 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	326 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	108 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	913 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	445 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	207 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	217 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	45 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	80 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	30 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8900		57	0	30 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5300		46	0	4 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	115	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600		37	0	4 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	227 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100		28	0	26 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	332 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	87 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	117 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	126 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	1048 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	168 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	154 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	67 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	40 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	230 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	163 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	60 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700		59	0	35 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	0 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	102 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	224 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	83 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	76 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	75 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	30 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	10 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	272 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	159 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	153 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	76 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	46 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200		42	0	20 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	37	21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7200		70	0	30 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	1 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	71 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600		25	0	17 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	5 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	51 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	172 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	88 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	12 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	23 21-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	20 21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	35 21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800		30	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	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	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200	0	5	222	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9400	1	1000	1000	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	2,3200	2,3200	2,3000	5	2,3000	2,2600	2	44	444	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	1,0500	1,0500	0,9700	4	0,9700	1,0600	1	14	423	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	1,2500	1,3200	1,2500	4	1,3200	1,3100	1	23	483	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	1,7300	1,8100	1,7300	5	1,8100	1,7700	2	20	576	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	0,5200	0,6000	0,5100	15	0,6000	0,5700	1	158	951	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	619	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500	0	2	821	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,8800	4	3	91	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	0,2000	0,2100	0,2000	6	0,2100	0,2200	0	61	263	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	46	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	99	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	78	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	188	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	15	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	6	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	25	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500	22	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000	32	0	10	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	38	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	193	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	3,2200	3,2200	3,2200	2	3,2200	3,1400	3	30	109	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	155	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	152	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4900	2	1	184	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1700	1	2	118	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	3,6800	3,7200	3,6600	4	3,7200	3,6600	4	18	61	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6400	1	4	1216	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1500	5	1	1110	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3300	0	2	41	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	4	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	3	24	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	2	54	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	3	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	100	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	C	EUR	6,7000	6,8500	6,7000	4	6,8500	6,6800	7	4	6	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	76,0000	P	EUR	1,3600	1,3600	1,3400	2	1,3400	1,3300	1	2	2	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	4	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	C	EUR	2,8900	2,8900	2,8900	2	2,8900	2,7300	3	10	15	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	82,0000	P	EUR	3,4600	3,4600	3,4500	2	3,4500	3,5400	4	8	8	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	C	EUR	1,8600	1,9400	1,8600	4	1,9400	1,8600	2	21	21	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400	34	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	4	21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	68	21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	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 Date
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	1048 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,6400	1,6400	1,6400	2	1,6400	1,6600		2	21	524 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,1100		3	1000	1000 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	3,9900	4,1200	3,9900	7	4,1000	4,0400		4	104	496 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2600		3	1	529 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	1,9500	1,9500	1,9200	2	1,9200	1,9100		2	2	5122 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	419 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2037 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	247 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	121 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	172 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	118 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400		32	0	44 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	7 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	35	21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	8 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	15	21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	3 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	69 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	320 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	415 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	5,3000	5,3500	5,3000	2	5,3500	5,2700		5	6	869 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	722 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	361 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	139 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	269 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	86 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	20 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	15	21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	60 21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	21-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	22 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300		34	0	7 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	15	21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	14 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	702 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	48 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8900		4	5	359 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	995 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	5,8300	5,8300	5,8300	1	5,8300	5,8600		6	1	133 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	855 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	158 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	71 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	58 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	34 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	25 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	6 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	2 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	10 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7200		41	0	50 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3600		34	0	0 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	2 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	149 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	308 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	128 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	321 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	278 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0200		7	10	74 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	1837 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	4,7400	4,7400	4,7400	2	4,7400	4,7900		5	60	120 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	29 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	1554 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	36 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	77 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	2 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	24 21-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	15 21-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	4 21-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	0 21-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 21-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5700		25	0	0 21-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2600		73	0	0 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	2 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	45 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	1 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	29 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	5 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	30 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	39 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	49 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	42 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	27 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	48 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	5 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	99 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300		18	0	38 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	56 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4200		21	0	0 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	1 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1900		74	0	0 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	0 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	21 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	10 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	123 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	16 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	63 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	3 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	13 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	18 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	57 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	7 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	35 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	3 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	0 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	48 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	10 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	40 21-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	68,8000	68,8000	68,8000	1	68,8000	68,6900		69	10	30 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300		34	0	13 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	5	50 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	5 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	166 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	29 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	191 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	62 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	112 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	39 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800		17	0	196 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	2 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	0 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	76 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	57 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	51 21-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3700		71	0	53 21-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,5152		69	0	0 21-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4921		68	0	0 21-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4674		68	0	0 21-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4332		68	0	0 21-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7877		68	0	0 21-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6846		68	0	0 21-8-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750		1	0	0 21-8-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 21-8-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-8-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-8-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-8-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,8400		8	1	21 21-8-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 21-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 21-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	92 21-8-2019
O	AMG	AMG N.V.	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	1 21-8-2019
O	AMG</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,5500	0,5500	0,5100	6	0,5500	0,5900		1	9	188 21-8-2019
O	AMG	AMG N.V.	20-9-2019	18,5000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	1,9800		2	1	25 21-8-2019
O	AMG	AMG N.V.	20-9-2019	18,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400		1	1	36 21-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	1,7000	1,7500	1,7000	5	1,7000	1,6500		2	39	30 21-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9100		1	1	171 21-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	C	EUR	1,4000	1,4000	1,3000	3	1,3000	1,3600		1	3	73 21-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200		1	10	45 21-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,9700	1,2000	0,9700	6	1,1500	1,1000		1	13	299 21-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,2500	1,3000	1,2400	11	1,2400	1,3600		1	77	598 21-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	C	EUR	0,8500	0,9100	0,8500	5	0,9000	0,8700		1	6	148 21-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	71	0 21-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,7000	0,7200	0,7000	7	0,7000	0,6800		1	22	159 21-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	5	1,8500	1,9500		2	20	113 21-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	10	83 21-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	5 21-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,4300	0,4300	0,3700	6	0,3700	0,3700		0	13	211 21-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1248 21-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	C	EUR	0,3100	0,3100	0,2700	4	0,2800	0,2800		0	6	66 21-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	5 21-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,2500	0,2500	0,2100	4	0,2100	0,2000		0	6	298 21-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	223 21-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	577 21-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	4,4500	4,4500	4,2700	2	4,2700	4,4000		4	6	418 21-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8 21-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	29 21-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	658 21-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	801 21-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19 21-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	30 21-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	413 21-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	6,2000	6,2200	6,1700	4	6,2200	6,3000		6	4	1221 21-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	179 21-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	99 21-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	427 21-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	348 21-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 21-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	218 21-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 21-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,2800		8	2	337 21-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 21-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 21-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 21-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	9,1700	9,1700	9,1700	1	9,1700	9,2800		9	5	250 21-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	995 21-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	10,2200	10,2200	10,2200	1	10,2200	10,2800		10	1	514 21-8-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	654 21-8-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	422 21-8-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 21-8-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	350 21-8-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 21-8-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	218 21-8-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	84 21-8-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	247 21-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 21-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	18,1600	18,1600	18,1600	1	18,1600	18,2800		18	30	294 21-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6914 21-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	6775 21-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	169 21-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	254 21-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 21-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	30,2200	30,2200	30,2200	2	30,2200	30,2800		30	20	476 21-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	150 21-8-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	8 21-8-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8 21-8-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	115 21-8-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	344 21-8-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	45 21-8-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	10 21-8-2019
O	AMG	AMG N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3 21-8-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	61 21-8-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	129 21-8-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	6 21-8-2019
O	AMG	AMG N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21 21-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	37 21-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	P	EUR	1,3000	1,3000	1,3000	4	1,3000	1,4000		1	13	145 21-8-2019
O	AMG	AMG N.V.	18-10-2019	19,5000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	11 21-8-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	7 21-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	156 21-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1200		3	1	252 21-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	37 21-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	52 21-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	3	62 21-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8900		4	1	36 21-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	111 21-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7200		5	2	121 21-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300		1	1	61 21-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	59 21-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	53 21-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	65 21-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	73 21-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	59 21-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	4 21-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	66 21-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	12 21-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	56 21-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 21-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	21 21-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	92 21-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	6 21-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 21-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	40 21-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 21-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 21-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	16,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	1	3 21-8-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1400		3	1	13 21-8-2019
O	AMG	AMG N.V.	15-11-2019	18,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5600		2	2	4 21-8-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	19,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,0000		2	1	11 21-8-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1 21-8-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0500		2	1	1 21-8-2019
O	AMG	AMG N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	3 21-8-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-8-2019
O	AMG	AMG N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2 21-8-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2 21-8-2019
O	AMG	AMG N.V.	15-11-2019	22,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,7500		4	1	2 21-8-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	C	EUR	1,0700	1,0700	1,0500	2	1,0500	1,0000		1	11	12 21-8-2019
O	AMG	AMG N.V.	15-11-2019	23,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4600		4	1	4 21-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0 21-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	19 21-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700		0	2	86 21-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		6	0	27 21-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	2	275 21-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	122 21-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000		1	1	857 21-8-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	1 21-8-2019
O	AMG	AMG N.V.	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	76 21-8-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	3,4000	3,5000	3,4000	12	3,5000	3,4000		3	38	241 21-8-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	1	1152 21-8-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,8800		3	1	17 21-8-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	199 21-8-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	467 21-8-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9300		3	1	1101 21-8-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	2,0600	2,0600	1,9600	3	1,9600	1,9500		2	3	1315 21-8-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	263 21-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,5500		2	15	1102 21-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	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 Date
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	449 21-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	1 1836 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0 510 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	15 694 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0 533 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 266 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0 124 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	4 1248 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0 1486 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0 770 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0 749 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 562 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0 538 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 1448 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0 1740 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 3118 21-8-2019	
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0 4813 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0 2 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 72 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0 62 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 64 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0 146 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0 430 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0 55 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0 359 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0 9 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	17,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	1 249 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	4,1900	4,1900	4,1900	1	4,1900	3,9900		4	1 237 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	2,6500	2,6500	2,6000	3	2,6000	2,6700		3	16 324 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	3,5000	3,6500	3,5000	2	3,6500	3,4800		3	7 206 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1700		3	3 60 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	3,1000	3,2000	3,1000	22	3,1000	3,0400		3	65 1655 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,7500		4	22 457 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	2,7500	2,7500	2,6600	4	2,7000	2,6300		3	24 102 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3500		4	2 357 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800		2	1 243 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0100		5	1 135 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9300		2	25 3 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0 160 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0 223 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	6,2700	6,2700	6,2700	1	6,2700	6,3800		6	1 242 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3800		1	2 394 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0 237 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0 96 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0 66 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0 535 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	8,6200	8,6200	8,6200	1	8,6200	8,7500		9	5 57 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0 574 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	9,4100	9,4100	9,4100	1	9,4100	9,6100		10	2 220 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000		1	2 31 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0 40 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0 455 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0 179 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 216 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	15,9100	15,9100	15,9100	1	15,9100	16,0800		16	30 256 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0 117 21-8-2019	
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	20,7700	20,7700	20,7700	2	20,7700	20,9700		21	20 638 21-8-2019	
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3152		96	0 0 21-8-2019	
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2827		96	0 0 21-8-2019	
F	AN6	Acciona SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2479		96	0 0 21-8-2019	
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1999		96	0 0 21-8-2019	
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0849		96	0 0 21-8-2019	
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9189		96	0 0 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0 0 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 17 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0 0 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 60 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0 0 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 43 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0 65 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	1 650 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0 0 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	18,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	1 1 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0 20 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100		0	2 112 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0 95 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0 39 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0 61 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,7000	0,7000	0,6500	4	0,7000	0,7300		1	23 317 21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	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 Date	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,4000	0,4000	0,3200	4	0,3200	0,3500	0	19	269	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	164	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	37	21-8-2019		
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	13	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	10	126	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6400	3	2	126	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	22	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	145	21-8-2019		
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	184	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	36	21-8-2019		
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	30	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	145	21-8-2019		
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	141	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	176	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	218	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	72	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	98	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	92	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	5	40	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	23	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	9,4500	9,4500	9,3500	2	9,3500	9,4800	9	5	182	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	5	96	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	11,4500	11,4500	11,3500	4	11,4000	11,4800	11	5	96	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	180	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	71	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	109	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	81	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	19	0	111	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	67	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	37	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	75	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	21-8-2019	
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4900	34	0	26	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	67	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	85	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	11	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	13	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	9	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	29	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	2	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	2	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	5	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	24	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	14	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	3	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000	1	2	11	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	6	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	6	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	2	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4200	0	11	32	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	3	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	2	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	21	21-8-2019	
O	AP	Aperam Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	21	21-8-2019	
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	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-8-2019
O	AP	Aperam Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	40 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	22 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		1	3	158 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0800		1	2	416 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400		1	1	16 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	65 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8800		2	1	162 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	54 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	239 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700		1	5	70 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	2,9000	2,9000	2,9000	3	2,9000	3,0200		3	7	471 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,9000	0,9000	0,8000	7	0,8000	0,8200		1	16	83 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	123 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5600		1	10	120 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	115 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	266 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	213 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	144 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	168 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	152 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	91 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	182 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	182 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	20	148 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	30 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1176 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	216 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	71 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	6 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	239 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	98 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	21 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	20 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	34 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	30 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1185 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	253 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	352 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	33 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	178 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	64 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	117 21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	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 Date
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	111	1	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	73	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	123	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	50	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	69	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	83	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	95	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	42	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	46	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	64	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,2200	0,2500	0,2200	4	0,2200	0,2200	0	30	78	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	142	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	71	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	36	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	120	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	84	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	78	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	25	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	1	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	78	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	75	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	49	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	4,0000	4,0000	4,0000	3	4,0000	3,8600	4	10	29	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2800	2	2	208	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	11	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	18	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3100	3	1	80	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	37	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	15	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	68	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	34	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5900	2	1	92	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	33	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	1,4000	1,4000	1,4000	4	1,4000	1,3200	1	10	39	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	5,9000	5,9000	5,8500	5	5,9000	5,9500	6	18	61	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900	1	4	41	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	6,6500	6,6500	6,6000	3	6,6000	6,7400	7	6	72	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	52	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	112	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	78	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	27	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	83	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	369	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	21-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	58	21-8-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,8203	110	0	0	21-8-2019
F	AP6	SAP SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7832	110	0	0	21-8-2019
F	AP6	SAP SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,7436	110	0	0	21-8-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,6888	110	0	0	21-8-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,5349	110	0	0	21-8-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,7891	108	0	0	21-8-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	21-8-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	21-8-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	21-8-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700	30	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	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	APQ	SAP - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	6	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	1	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	100	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	10	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	680	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	151	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-8-2019	
O	APQ	SAP - Stock Option	20-9-2019	108,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,9000		4	2	502	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,0800		2	50	186	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,8300		3	269	319	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	50	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	100	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	50	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	137	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	50	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	50	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	2	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	50	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-8-2019
O	APQ	SAP - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200		40	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	21-8-2019
O	APQ	SAP - Stock Option	18-10-2019	106,0000	C	EUR	0,0000	0,0000									

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500		22	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	100 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	35 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300		43	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700		53	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6500		93	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8600		50	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700		40	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4300		35	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	50 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	1 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	50 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	50 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	0 21-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800		36	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600		31	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7200		38	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	50	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7000		47	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0400		56	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2800		95	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5600		52	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5600		43	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7300		38	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700		33	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2800		46	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000		56	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-8-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5200		96	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	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	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7600	58	0	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4400	97	0	0	21-8-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3826	20	0	0	21-8-2019
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3757	20	0	0	21-8-2019
F	AQ6	Fortum OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3684	20	0	0	21-8-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3582	20	0	0	21-8-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3297	20	0	0	21-8-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2001	19	0	0	21-8-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	21-8-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	21-8-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-8-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-8-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	14	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	179	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	76	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	83	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	137	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1495	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2200	2	1	250	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	161	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	59	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	271	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	441	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	14	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	54	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7400	1	8	257	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	351	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	33	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	30	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,3000	0,3400	0,2900	3	0,3400	0,3400	0	6	894	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	230	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	72	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	3	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	97	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	47	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	114	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	43	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	179	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	25	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	2	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	3	0	0	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	1	2	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	27	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	53	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	12	12	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	73	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	4	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	206	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	2	14	21-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	10	21-8-2019
O	ARC	Arcadis N.V	18-1													

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	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	6 21-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	10 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5700		2	1	1 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	10 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	1	1 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 21-8-2019
O	ARC	Arcadis N.V	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	1 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	60 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	6 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	135 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	71 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	546 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	64 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	223 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	155 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	87 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	129 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	375 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	238 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	75 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	535 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	220 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	109 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	304 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	211 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	154 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	82 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	76 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	8 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	1 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	14 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	7 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	59 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	56 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	2	197 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	41 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	239 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8800		2	8	2616 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8900		1	85	1 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	1,3500	1,3700	1,3500	2	1,3700	1,4000		1	2	94 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	16 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	27 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	119 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	153 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	23 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 21-8-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 21-8-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,9291		196	0	800 21-8-2019
F	AS6	ASML Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,8630		196	0	0 21-8-2019
F	AS6	ASML Holding NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,7924		196	0	0 21-8-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019													

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0000	86	0	133	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	77,2500	77,2500	77,2500	2	77,2500	76,0000	76	8	25	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	240	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	9	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	248	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1000	56	0	11	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	704	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	45,7000	47,3200	45,7000	2	47,3200	46,1700	46	5	301	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	691	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	101	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	142	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400	36	0	614	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,4000	0,4000	0,3500	5	0,3600	0,3500	0	16	455	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	31,3000	31,4000	31,3000	2	31,4000	31,4300	31	4	69	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,5800	0,5800	0,4900	3	0,4900	0,4800	0	17	484	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	26,9000	28,0000	26,9000	3	28,0000	26,6100	27	5	492	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,9200	0,9200	0,6800	6	0,7000	0,6700	1	13	664	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	21,8500	21,8500	21,8500	1	21,8500	21,9200	22	3	228	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	1,0500	1,0600	0,9300	13	0,9900	0,9700	1	64	560	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	17,3200	18,0200	17,3200	4	17,8000	17,3800	17	19	1109	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	1,8000	1,8000	1,3600	18	1,4800	1,4400	1	58	1360	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	182,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500	15,6400	16	5	10	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	182,0000	P	EUR	1,9400	1,9400	1,6000	11	1,7700	1,7000	2	40	185	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	65	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	184,0000	P	EUR	2,1000	2,1000	1,9300	6	1,9300	2,0200	2	8	214	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	13,2000	14,4500	12,9500	10	12,9500	13,1400	13	35	196	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	2,4100	2,4100	2,0800	7	2,3200	2,2000	2	30	432	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	48	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	186,0000	P	EUR	2,4500	2,4500	2,3000	4	2,3500	2,3900	2	19	161	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	188,0000	C	EUR	10,9500	10,9500	10,9500	1	10,9500	10,7900	11	3	99	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	188,0000	P	EUR	2,7500	2,9000	2,7500	2	2,9000	2,8600	3	4	172	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	8,8000	10,4000	8,8000	14	9,1500	9,2900	9	86	528	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	3,8000	3,8000	3,1200	22	3,4500	3,3800	3	52	507	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	192,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	7,9700	8	1	113	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	192,0000	P	EUR	4,4100	4,4100	3,6600	7	4,2000	4,0200	4	36	115	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	C	EUR	7,2500	7,5500	6,6000	7	6,6000	6,6900	7	46	194	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	194,0000	P	EUR	5,6000	5,6000	4,4200	17	4,8800	4,7500	5	59	190	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	6,3000	7,0500	6,0000	14	6,0000	6,0900	6	42	538	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	5,2000	5,5000	4,7800	17	5,3000	5,1900	5	68	383	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	6,0000	6,0000	5,3500	9	5,4000	5,5200	6	60	181	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	5,8500	5,9000	5,3500	13	5,9000	5,6200	6	73	141	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	4,6500	5,3000	4,3800	16	4,4100	4,5500	5	71	281	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	6,7000	6,7000	5,9500	4	6,2000	6,6200	7	5	84	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,5000	4,5000	3,4900	38	3,4900	3,6500	4	180	1263	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	8,7500	8,7500	7,0700	15	7,6000	7,7400	8	26	396	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	3,4000	3,4000	3,2100	2	3,2100	2,8900	3	2	303	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	86	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	2,5000	2,8600	2,2500	10	2,2500	2,2700	2	56	112	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	9,6000	10,1000	9,6000	5	10,1000	10,3600	10	10	83	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	2,0500	2,5000	2,0500	8	2,0800	1,9900	2	41	329	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	11,1000	11,2500	10,1500	5	11,2500	11,0600	11	30	173	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	1,6500	2,2200	1,6500	9	1,7200	1,7500	2	51	213	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	12,3000	12,3000	11,3500	24	12,0500	11,7900	12	218	259	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	C	EUR	1,5900	1,5900	1,3200	6	1,3200	1,3400	1	123	177	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	208,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	13,4200	13	4	150	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	1,0500	1,3000	1,0200	12	1,0200	1,0300	1	71	1249	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	14,9500	14,9500	14,9500	1	14,9500	15,1200	15	9	87	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	212,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7800	1	1	193	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	36	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	135	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	19	0	18	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	215,0000	C	EUR	0,6400	0,6400	0,5700	3	0,5700	0,5300	1	22	552	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	215,0000	P	EUR	18,7500	18,7500	18,7500	1	18,7500	19,6200	20	15	31	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	444	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	17	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,3600	0,3600	0,3000	3	0,3000	0,2900	0	16	431	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	23,4500	23,4500	23,4500	1	23,4500	24,3500	24	15	49	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1500	0	2	128	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	4	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	101	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	33,3000	33,3000	33,3000	1	33,3000	34,1700	34	1	11	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	25	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	5	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	21-8-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200	44			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2000	1	1	301	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	93	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	2,4300	2,4300	1,9500	5	1,9500	2,0800	2	12	360	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400	24	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	175,0000	P	EUR	2,7000	2,7800	2,6300	3	2,7800	2,7500	3	12	54	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	52	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	3,8500	3,8500	3,5000	6	3,6800	3,6500	4	12	497	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	184,0000	P	EUR	4,3400	4,3400	4,3400	3	4,3400	4,6000	5	10	16	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	21	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	185,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	4,8700	5	1	109	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	186,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1200	5	1	1	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	188,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,7500	6	2	3	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	13,0000	13,0000	12,4000	2	12,4000	12,3200	12	12	99	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	6,4000	6,6000	6,1500	8	6,6000	6,4500	6	12	187	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	1	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	10	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	20	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	15	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	10,0000	10,0000	9,5000	2	9,5000	9,3200	9	12	154	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	8,1000	8,6500	8,0000	4	8,6500	8,4400	8	6	102	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	C	EUR	8,9000	9,4000	8,9000	3	9,4000	8,7400	9	3	3	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	1	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	C	EUR	7,7500	8,4000	7,7500	3	8,4000	7,7400	8	6	30	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	20	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	6,2000	7,5500	6,2000	8	6,6000	6,7900	7	14	192	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	208	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	2	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	5,3500	5,3500	4,5900	3	4,5900	4,7900	5	7	245	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	13,2500	13,4000	13,2500	2	13,4000	13,9200	14	2	74	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	3,4400	3,4600	3,2700	5	3,2700	3,2600	3	5	350	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800	17	0	35	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	2,4200	2,4200	2,1000	2	2,1000	2,1400	2	2	189	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	31	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,3900	1	3	118	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600	26	0	5	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	86	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	6	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,2700	0,2700	0,2600	2	0,2600	0,2600	0	12	29	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4800	44	0	62	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	21-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2600	64	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1300	47	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	150,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,2300	1	1	1	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700	38	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	70	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	170,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2300	3	1	18	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	3	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	3	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	C	EUR	17,4200	17,4200	17,4200	1	17,4200	17,4500	17	11	11	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	185,0000	P	EUR	6,7000	6,7000	6,5000	2	6,5000	6,6500	7	2	2	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700	14	0	2	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	4	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	14	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	195,0000	P	EUR	10,3500	10,3500	10,0000	2	10,0000	10,4700	10	2	4	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	200,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	12,9400	13	1	4	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	1	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	1	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	3	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	2	23	21-8-2019
O	ASL	ASML Holding NV	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100	36	0	0	21-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,0000	156	0	0	21-8-2019
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	21-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0200	146	0	0	21-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	721	21-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0200	136	0	2	21-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2900		86	0	126 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	355 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4700		76	0	280 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,5600	0,5600	0,5400	2	0,5400	0,5500		1	2	1766 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200		67	0	141 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1045 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0800		57	0	497 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2500		1	15	1559 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	48,1000	48,3500	48,1000	2	48,3500	47,7200		48	2	644 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,9500	1,9600	1,8700	5	1,8700	1,9200		2	10	2510 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900		43	22	0 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	2,4500	2,4500	2,4500	6	2,4500	2,3900		2	7	303 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	39,7000	39,7000	39,7000	1	39,7000	38,7600		39	5	3209 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3224 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	34,8000	34,8000	34,8000	1	34,8000	34,4400		34	1	19 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	313 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	31,5000	31,5000	31,5000	1	31,5000	30,2900		30	1	270 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	4,4000	4,4000	4,4000	3	4,4000	4,5400		5	4	1135 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	97 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	5,6000	5,6000	5,5000	3	5,5000	5,5700		6	12	443 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	22,5000	22,5000	22,5000	1	22,5000	22,6200		23	3	2119 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,8500		7	8	729 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	183 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	8,2000	8,5300	8,0500	6	8,5300	8,3700		8	20	352 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	16,1000	16,9000	16,1000	4	16,6000	15,9200		16	5	415 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	10,3500	10,3700	9,8700	4	10,3700	10,2200		10	6	516 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	13,3200	13,3200	13,3200	1	13,3200	13,0700		13	1	288 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	12,4000	12,4000	12,0000	2	12,0000	12,3700		12	4	316 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	10,8400	11,0500	10,8400	3	11,0000	10,5500		11	3	3981 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	15,3000	15,3000	15,3000	1	15,3000	14,8500		15	1	693 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3700		8	1	183 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,6900		18	2	71 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	6,8000	7,1000	6,3500	8	6,4500	6,5200		7	46	767 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	492 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	3,9100	4,1500	3,9100	4	4,1500	3,8100		4	5	1690 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	27,9000	27,9000	27,9000	1	27,9000	28,1500		28	1	209 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	116 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2300		32	16	0 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1300		2	5	416 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	48 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	226 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	1 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	350 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6000		46	0	14 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	25 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3200		50	0	31 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	1120	0 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0900		55	0	28 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	194 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8300		65	0	2 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6600		80	0	59 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0900		0	5	509 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6000		105	0	255 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,6300		155	0	0 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	86,3000	87,6000	86,2000	16	86,3000	86,5400		87	28	95 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	49 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	76,7000	77,1000	76,6000	4	76,6000	76,8900		77	9	85 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	64 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500		58	0	62 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,4500		2	1	220 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2900		49	0	67 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	150 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8000		41	0	46 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1200		5	1	173 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	20 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	54 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	97 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	498 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	13 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	8,6000	8,6000	8,6000	2	8,6000	8,6500		9	4	45 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	135 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	214 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	16 21-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	31,8500	31,8500	31,8500	4	31,8500	31,6000	32	52	102	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	23	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000	39	0	0	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,0700	3	1	84	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7300	48	0	18	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	57	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600	57	0	28	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	27	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1600	105	0	16	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1000	155	0	22	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5200	97	0	28	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	270	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2900	77	0	5	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	1465	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9700	59	0	122	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9100	4	3	629	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800	42	0	502	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	7,5900	7,5900	7,5900	1	7,5900	7,5800	8	1	234	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	38,2500	38,2500	38,2500	1	38,2500	38,3800	38	2	3	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	98	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000	35	0	16	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	72	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900	31	0	26	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	11,9000	11,9000	11,9000	5	11,9000	11,9300	12	14	54	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	4206	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	126	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	0	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	93	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	22,3500	22,3500	22,1500	2	22,1500	21,9100	22	20	234	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	18,0800	18	3	145	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	19,5200	19,5200	19,5200	1	19,5200	19,2300	19	5	61	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	20,6500	20,6500	20,6500	2	20,6500	20,5000	21	4	43	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	16,7500	17,3000	16,7500	3	16,9500	16,8000	17	3	1059	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	164	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	12,8400	12,8400	12,4000	2	12,4000	12,6300	13	9	62	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	29,5000	29,5000	29,5000	1	29,5000	29,2200	29	8	84	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	8622	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	13	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	332	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6000	44	0	111	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	20	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600	52	0	0	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	89	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300	60	0	56	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	134	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0400	108	0	4	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	21-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8800	158	0	10	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0100	146	0	0	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	492	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0400	136	0	0	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1155	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,1000	126	0	13	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	173	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,2700	116	0	15	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	306	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4700	106	0	17	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	318	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8200	97	0	84	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	247	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0100	78	0	189	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	373	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	61,5300	61,5300	61,5300	1	61,5300	60,4600	60	1	367	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	1201	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4000	52	0	618	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	2009	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	45,0500	45,3500	45,0500	2	45,3500	44,7800	45	13	1193	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	10,9000	11,2000	10,9000	5	11,1400	11,2800	11	5	2241	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	38,5000	38,5000	38,5000	1	38,5000	37,8100	38	5	56	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	14,3700	14,3700	14,3700	1	14,3700	14,5300	15	1	74	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	31,5000	31,5000	31,5000	1	31,5000	31,6100	32	10	1343	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	18,4100	18,4100	18,2000	3	18,2000	18,5600	19	5	828	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	26,0500	26,0900	26,0500	3	26,0900	26,1100	26	11	155	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	23,1500	23,1500	23,1500	1	23,1500	23,2300	23	5	313	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	22,0000	22,0000	21,5000	2	21,5000	21,2800	21	2		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,7000	7	10	155	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6800	65	0	7	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0000	2	4	346	21-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2300	110	0	87	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	13	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	90	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	10	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	69	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	46	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800	34	0	17	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	37	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800	47	0	1	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	12	21-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8400	115	0	0	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1000	136	0	21	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	170	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2500	126	0	14	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	156	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4700	116	0	23	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	237	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8100	107	0	12	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	313	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3100	97	0	135	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	391	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3300	79	0	272	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	498	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0400	63	0	199	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	589	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	313	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	327	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700	49	0	211	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600	18	0	130	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	36,8500	36,8500	36,8500	2	36,8500	37,1400	37	30	268	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	74	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	28,2500	28,3000	28,2500	2	28,3000	27,5900	28	3	898	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900	38	0	180	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	20,6000	20,6000	20,6000	1	20,6000	20,2400	20	1	78	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600	51	0	4	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	265	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6600	74	0	2	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4000	5	1	379	21-8-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	117,0500	117,0500	117,0500	1	117,0500	117,3200	117	10	49	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1700	136	0	44	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8600	1	6	373	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5900	117	0	6	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	45	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1100	107	0	41	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	381	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,8600	98	0	29	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,2000	5	1	162	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5900	81	0	46	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,5800	10	1	136	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	66,3300	66,3300	66,3300	1	66,3300	65,3200	65	1	312	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	15,5000	15,6500	15,5000	2	15,6500	15,6600	16	3	524	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	52,0000	53,0000	52,0000	2	53,0000	52,2200	52	2	482	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	187	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	40,7500	42,0000	40,7500	5	41,7000	41,3500	41	8	294	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700	33	0	250	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	32,6500	32,6500	32,6500	1	32,6500	32,4200	32	1	1014	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200	45	0	88	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	17,6000	17,6000	17,2500	3	17,2500	17,1600	17	11	250	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4400	81	0	15	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	664	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	124,2500	124,2500	124,2500	1	124,2500	124,2900	124	10	174	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	2,4600	2,5100	2,4600	2	2,5100	2,5600	3	4	59	21-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	220,1500	220,7000	219,4000	4	220,7000	219,9800	220	30	30	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2200	136	0	1	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	86	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7700	117	0	48	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	85	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	99,0000	99,0000	99,0000	1	99,0000	98,3800	98	1	72	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	7,2500	7,2500	7,2500	2	7,2500	7,3200	7	4	173	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8200	82	0	60	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	12,2500	12,7000	12,2500	3	12,6500	12,7300	13	10	109	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	67,3000	67,3000	67,3000	1	67,3000	67,4700	67	1	66	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	19,6500	19,9000	19,6500</							

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	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2900	131	0	83	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	101	21-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	226,0000	226	0	18	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8600	50	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600	48	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8600	46	0	10	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600	44	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600	42	0	1	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	156	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	168	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600	38	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	124	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600	36	0	14	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	1	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600	32	0	42	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	447	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8600	31	0	341	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	612	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600	30	0	117	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	122	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	308	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000	26	0	577	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	127	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	304	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0900	0	6	226	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	21,1500	21,1500	21,1500	1	21,1500	21,9400	22	30	396	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	93	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	20,7500	20,7500	20,7500	2	20,7500	20,9500	21	5	360	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000	0	23	218	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	19,8500	19,8500	19,8500	5	19,8500	19,9600	20	50	119	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	83	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	18,8500	18,8500	18,8500	2	18,8500	18,9700	19	5	6	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	61	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	111	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	127	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000	17	0	20	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	63	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	15,9500	15,9500	15,9500	1	15,9500	16,0200	16	3	287	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	3	195	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	244	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	65	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	11,7300	11,7300	11,7300	1	11,7300	12,1300	12	1	231	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2800	0	2	101	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1700	11	5	169	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	5	55	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	10,2300	10	7	21	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3900	0	1	49	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	7,8000	7,8000	7,8000	2	7,8000	8,4200	8	5	101	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800	1	10	88	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	6,5500	6,7500	6,5500	3	6,6000	6,6800	7	30	287	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,9500	0,9500	0,8700	4	0,9000	0,8400	1	7	319	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	5,2000	5,2000	5,0500	8	5,0500	5,0700	5	36	259	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	1,4500	1,4500	1,2500	8	1,3000	1,2300	1	15	98	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	C	EUR	3,7000	3,7000	3,7000	4	3,7000	3,7100	4	18	201	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	P	EUR	2,0500	2,0500	1,9500	2	1,9500	1,8700	2	3	68	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	2,4000	2,7000	2,4000	15	2,5500	2,5700	3	60	351	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7400	3	2	59	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	C	EUR	1,5500	1,7500	1,5500	9	1,7500	1,6800	2	46	151	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	55	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	1,0000	1,1000	0,9500	11	1,0500	1,0700	1	102	361	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	5,3000	5,3000	5,3000	3	5,3000	5,2400	5	10	26	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3700	0	1	219	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	114	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	5	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	187	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	15	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	83	21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	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	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	66 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	17 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,7500		11	7	45 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	57 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	8,4000	8,9500	8,4000	2	8,9500	9,0600		9	10	39 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	1,2000	1,2000	1,2000	4	1,2000	1,2500		1	6	63 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	279 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	67 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	94 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	2,2700	2,2700	2,2500	2	2,2500	2,2200		2	3	60 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	4,5500	4,8000	4,5500	6	4,8000	4,7500		5	17	76 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9300		3	5	151 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6300		4	1	225 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	136 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	22 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9000		5	2	12 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	107 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	42 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	78 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	20 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	60,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100		1	10	10 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	2 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	68,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0900		2	1	1 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	10 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	10 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	75 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	1	1 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	8 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	104 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9900		36	0	338 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	163 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	206 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	425 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1800		28	0	72 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	345 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	0	470 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	437 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	385 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	205 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	439 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	423 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	618 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	236 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	415 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	139 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	336 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	5	110 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	16,8500	16,8500	16,8500	1	16,8500	16,9100		17	1	376 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	309 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	12,5000	12,8600	12,5000	12	12,8600	12,7200		13	16	457 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	2,0000	2,0000	1,9500	3	1,9500	1,9500		2	4	253 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0300		9	4	1124 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700		3	5	207 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0400		6	1	146 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	133 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	3,5000	3,8500	3,5000	6	3,8500	3,7900		4	42	474 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	119 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	1,3000	1,3000	1,3000	5	1,3000	1,2500		1	50	228 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	8 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	41 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	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 Date
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	207 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	43 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	180 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	40 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	60 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300		21	0	12 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	82 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	123 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	46 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	279 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	2,1000	2,1000	2,0500		2	2,0500		2	2	139 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	13,6000	13,8700	13,6000		2	13,8700		14	5	219 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	3,1500	3,1500	3,1500		1	3,1500		3	1	60 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	10,0000	10,6100	10,0000		5	10,6100		11	6	292 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	77 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	7,5000	7,5000	7,5000		1	7,5000		8	10	97 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	196 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	5,2300	5,4000	5,2300		2	5,4000		5	3	315 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	18 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	73 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	12 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	60 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	25,7000	25,7000	25,7000		1	25,7000		25	1	1 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200		35	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	26,7700	26,7700	26,7700		1	26,7700		27	12	55 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	39 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	1 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	2,1200	2,1200	2,1200		1	2,1200		2	1	3 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	44 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	65 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	20 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	41 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	11,6200	11,6200	11,6200		1	11,6200		12	4	192 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	6,7000	6,7000	6,7000		1	6,7000		7	20	41 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	8,8000	8,8000	8,8000		1	8,8000		9	1	68 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	9,1000	9,3400	9,1000		4	9,1500		9	622	635 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	889 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	12,0500	12,0500	12,0500		3	12,0500		12	50	90 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	3,5700	3,5700	3,5700		1	3,5700		3	12	31 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	19,0000	19,0000	19,0000		1	19,0000		19	1	61 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	1 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	0 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	27,0000	C	EUR	5,2500	5,2500	5,2500		2	5,2500		5	20	20 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,1400	0,1400	0,1400		1	0,1400		0	1	51 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	2,8900	3,1200	2,8900		2	3,1200		3	2	2 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,2800	0,2800	0,2800		1	0,2800		0	5	25 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	2,2500	2,2500	2,2500		1	2,2500		2	1	36 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,4000	0,4900	0,4000		2	0,4900		1	3	1076 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	31,0000	C	EUR	1,4000	1,4000	1,4000		1	1,4000		1	12	35 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	243 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,7000	0,8000	0,6900		4	0,6900		1	18	55 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	98 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,3500	0,3500	0,3500		1	0,3500		0	1	97 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	1,9000	1,9000	1,8000		2	1,8000		2	6	89 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,1700	0,1700	0,1700		1	0,1700		0	1	474 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	343 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,1000	0,1000	0,1000		1	0,1000		0	1	35 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	326 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	268 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	4,6500	4,6500	4,6500		1	4,6500		5	10	316 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	122 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	29 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	232 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	156 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	709 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	189 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	3 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	0 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 21-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	8	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		0	1	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,2900		0	1	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	45	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7200		1	3	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019	
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	C	EUR	0,4700	0,5200	0,4700	7	0,5000	0,4700		0	18	21	21-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	73	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	3	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	95	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	26	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,1700		1	10	144	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	1,4400	1,5100	1,4400	4	1,4400	1,3300		1	101	149	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	1,8700	2,1000	1,8700	2	2,1000	2,1000		2	3	220	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,7200	0,7200	0,7100	2	0,7100	0,6500		1	11	138	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	366	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	1	548	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	5,0900		5	10	239	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	537	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	126	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	256	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	83	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	103	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	42	21-8-2019
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	47	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	26	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	72	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	50	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3	21-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000													

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	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	87 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	101 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	38 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	42 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	13 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	28 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	23 21-8-2019	
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 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	14 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	10 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019	
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800		24	0	10 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	66 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	268 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	490 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	135 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	355 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	105 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	904 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100	0,0100		0	40	1094 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	483 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	941 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	659 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	991 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	713 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1438 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	372 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2719 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	101 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	1,1000	1,1000	1,1000	-	4	1,1000	1,1200		1	75	1043 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400		0	20	2810 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	15 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0400		0	20	35 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,9500	0,9500	0,9500	-	1	0,9500	0,9200		1	3	1547 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1837 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	67 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	655 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1057 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	302 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	150 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	155 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	3,9000	C	EUR	0,3600	0,3600	0,3600	-	3	0,3600	0,3500		0	3	8 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	88 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,2600	0,2600	0,2500	-	3	0,2500	0,2900		0	40	338 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,2300	0,2300	0,2200	-	4	0,2200	0,2200		0	35	505 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	125 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	649 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,2000	C	EUR	0,2000	0,2000	0,2000	-	2	0,2000	0,1800		0	3	177 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	111 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,3000	C	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1400		0	60	78 21-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	63 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11291 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	26 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15947 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	112 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	105 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	307 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	11 21-8-2019	
O	ATC	Alice Europe - Stock Option	20-9-2019														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	20	4205	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	565	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	163	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	76	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	1016	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	2372	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	245	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	24	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6600	1	20	35	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,4100	0,4100	0,4000	14	0,4100	0,4000	0	301	2274	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	340	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	619	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	2	893	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	30	36	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,3700	0,3700	0,3600	4	0,3600	0,3800	0	35	71	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	225	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	1644	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	21	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	370	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	3	35	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	1842	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	9	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	52	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	600	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	5	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	1	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-8-2019
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	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	175	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	37	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	292	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	169	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	332	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	52	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	68	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	98	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	59	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	634	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	55	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	82	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	469	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	179	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	682	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	492	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	203	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	124	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	16	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	24	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	33	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	620	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	54	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	204	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6900	1	34	208	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	5	564	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	25	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	7	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	614	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	15	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	1	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	15	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	23	21-8-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-8-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	230	21-8-2019	
O	AT															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	152 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	57 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	90 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	35 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	227 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	40	365 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	133 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	118 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	124 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,5000	0,5000	0,4900	3	0,4900	0,5000		1	130	140 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	385 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	105 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	6 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100		1	40	233 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	526 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	140 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	10 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	213 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	93 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	25 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	774 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	10	125 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	5 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	270 21-8-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7364		38	0	0 21-8-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7236		38	0	0 21-8-2019
F	AU6	Aurubis AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	0 21-8-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6912		38	0	0 21-8-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2387		36	0	0 21-8-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1834		36	0	0 21-8-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	358,7800		359	0	0 21-8-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,0500		359	0	0 21-8-2019
F	AW6	Aviva - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,3200		359	0	0 21-8-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	359,6700		360	0	0 21-8-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	360,5900		361	0	0 21-8-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	339,7900		340	0	0 21-8-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	30,2500		30	0	0 21-8-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 21-8-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 21-8-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 21-8-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 21-8-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0272		63	0	0 21-8-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9518		63	0	0 21-8-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8634		63	0	0 21-8-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6699		61	0	0 21-8-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9466		37	0	0 21-8-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9342		37	0	0 21-8-2019
F	AY6	Sampo A - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9209		37	0	0 21-8-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9024		37	0	0 21-8-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8506		37	0	0 21-8-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8975		34	0	0 21-8-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8080		3	0	0 21-8-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 21-8-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 21-8-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 21-8-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 21-8-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,0769		202	0	0 21-8-2019
F	AZ6	Allianz SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	202,0087		202	0	0 21-8-2019
F	AZ6	Allianz SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,9359		202	0	0 21-8-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,8351		202	0	0 21-8-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	201,5518		202	0	0 21-8-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	193,5504		194	0	0 21-8-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	12 21-8-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 21-8-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 21-8-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 21-8-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 21-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000								

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9500	87	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9500	107	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1500	102	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1500	82	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2100	62	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700	44	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000	36	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	2	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600	34	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100	42	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2000	108	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1500	82	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1900	62	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6300	53	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7400	44	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400	23	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200	36	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0600	51	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8500	60	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0500	69	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5800	118	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1500	82	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2700	62	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1100	44	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300	36	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	21-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	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	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0400	119	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6600	53	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0200	44	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600	29	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200	32	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700	38	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500	52	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8900	61	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7400	70	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7200	79	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0600	126	0	0	21-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2295	4	0	0	21-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1231	4	0	0	21-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1216	4	0	0	21-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1195	4	0	0	21-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1137	4	0	0	21-8-2019	
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9476	4	0	0	21-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019	
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	119	0	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	7	7	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1839	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	906	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	915	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	243	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	27	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0400	0	5	582	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	21	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0600	0,0600	0,0600	-	2	0,0600	0,0500	0	5	697	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	43	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	100	766	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	60	21-8-2019	
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	P	EUR	0,1000	0,1000	0,0900	-	2	0,0900	0,1000	0	14	32	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2100	0,2100	0,2100	-	3	0,2100	0,2100	0	24	487	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,1200	0,1200	0,1200	-	2	0,1200	0,1200	0	15	2919	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	C	EUR	0,1500	0,1500	0,1400	-	6	0,1500	0,1500	0	28	1084	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,1000	P	EUR	0,1600	0,1700	0,1600	-	3	0,1700	0,1600	0	4	149	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,1000	0,1100	0,0800	-	18	0,1000	0,1000	0	256	2998	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,2000	0	0	4528	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	C	EUR	0,0600	0,0600	0,0600	-	2	0,0600	0,0600	0	8	97	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,2700	0	0	14	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0300	0	0	3502	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,3500	0,3500	0,3500	-	1	0,3500	0,3400	0	25	1138	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	794	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,5200	1	0	1090	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	50	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,6100	1	0	61	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	623	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,7100	1	0	917	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	4	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,8100	1	0	30	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,0100	0	0	2984	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0	0,0000	0,9100	1	0	971	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0	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	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	766	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	731	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	124	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	21	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1398	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	260	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1028	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	C	EUR	0,1800	0,1900	0,1800	4	0,1900	0,1900	0	51	70	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	5	6	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1400	0	21	393	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	2	2	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	13	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,8000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1600	0	26	26	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	7	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	102	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	100	100	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	2	2	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	102	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	15-11-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-8-2019
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	3	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	10	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	508	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700	1	20	300	21-8-2019
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	10288	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	50	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	368	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	326	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	73	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	761	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	61	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1832	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	29	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	502	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	122	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2000	0	40	1133	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3400	0,3400	0,3400	4	0,3400	0,3500	0	39	3261	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2600	0	7	7476	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1436	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2088	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	697	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	651	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6409	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4485	21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	988 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	6	3775 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3725 21-8-2019
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 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	65 21-8-2019
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 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1475 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3675 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1248 21-8-2019
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 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2100		1	2	861 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	120 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	595 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	7	103 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	40	662 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	427 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	259 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	45 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	189 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	750 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	132 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1011 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	135 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	139 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	86 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	193 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	537 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	718 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	359 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	348 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	215 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	360 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	14	832 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	220 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	93 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	40 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	309 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	196 21-8-2019
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 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	86 21-8-2019
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 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	242 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	34 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	137 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2213 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	113 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1946 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2272 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900		0	1	6091 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	15 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2438 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	8	5519 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	118 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	279 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	17 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	20 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600		0	14	2695 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15972 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	65 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	270 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	470 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	8908 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	4079 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30 21-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	776	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	50	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6019	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	189	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	15408	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	479	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10880	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,0000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6100	1	4	6405	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	10	6746	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,5000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3700	0	4	2067	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1589	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10152	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1854	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,5000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	9	1471	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	4,5000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6500	2	8	703	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3989	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	368	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	696	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	640	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	244	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	8	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	2	2	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	62	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	60	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1673	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	121	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1105	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800	1	2	899	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7500	1	4	1092	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	549	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1599	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	692	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	384	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	433	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	149	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2504	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	23	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	2	21-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2598	111	0	0	21-8-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2222	111	0	0	21-8-2019
F	BD6	Beiersdorf AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1821	111	0	0	21-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1266	111	0	0	21-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9706	111	0	0	21-8-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1026	110	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	15	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	2	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1105	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	51	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	559	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	26	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	657	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,7700	8	1	84	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	1	386	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	599	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0500	0,0500	0,0400	5	0,0400	0,0500	0	92	1050	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	20	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	54	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	585	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	12	501	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3400	5	4	11	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8600	5	5	421	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	787	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	36	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	55	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-201													

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	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	4	781	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	60	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	25,500	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	2	79	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,000	C	EUR	1,5500	1,6000	1,5500	2	1,6000	1,5300	2	10	1118	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,000	P	EUR	0,8000	0,8000	0,7000	5	0,8000	0,7900	1	15	1440	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,500	C	EUR	1,3000	1,3000	1,2000	3	1,2000	1,2300	1	51	577	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	26,500	P	EUR	0,9200	0,9200	0,9000	2	0,9000	0,9900	1	3	557	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	27,000	C	EUR	0,9000	1,0000	0,9000	17	0,9000	0,9600	1	71	745	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	27,000	P	EUR	1,3000	1,3000	1,1500	4	1,1500	1,2200	1	4	1016	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	27,500	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7300	1	1	162	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	27,500	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4900	1	1	45	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,000	C	EUR	0,5500	0,6000	0,5000	16	0,5500	0,5300	1	111	1428	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,000	P	EUR	1,7500	1,7500	1,6500	3	1,7500	1,7900	2	6	884	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,500	C	EUR	0,4000	0,4400	0,3700	6	0,3700	0,3700	0	29	92	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	28,500	P	EUR	2,3000	2,3000	2,1000	2	2,1000	2,1300	2	8	3	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	29,000	C	EUR	0,2800	0,3100	0,2700	7	0,2700	0,2700	0	21	491	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	70	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	30,000	C	EUR	0,1500	0,1500	0,1500	9	0,1500	0,1300	0	102	1042	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	30,000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3900	3	1	471	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	32,000	C	EUR	0,0300	0,0500	0,0300	3	0,0300	0,0200	0	35	503	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	15	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	34,000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2700	7	1	1	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	67	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	32	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	1	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	22,000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	12	175	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	9	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	70	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	59	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	117	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	28	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	21	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400	1	5	112	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	15	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	192	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	37	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	1	81	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	10	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	109	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	5	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	27,500	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1300	1	6	43	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	185	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	28	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	132	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	28,500	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7600	1	2	6	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	270	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	20	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	30,000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3700	0	20	140	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	7	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	18-10-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	22,000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4600	0	16	42	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	25,000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	5	5	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	26,000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800	2	10	10	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strd Option	15-11-2019	26,500	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	109	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	93	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,1100	0,1100	0,1100	5	0,1100	0,1100		0	50	945	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	384	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	566	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	36	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	131	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	306	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	6	658	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	782	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	413	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	274	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6700		1	3	799	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	215	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	0,9200	0,9200	0,9200	2	0,9200	0,8900		1	3	889	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,7200	4,0000	3,7200	3	4,0000	3,8800		4	13	1016	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1700		1	6	873	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	3,2500	3,3500	3,2000	5	3,2500	3,2300		3	11	606	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	1,5500	1,5500	1,4500	4	1,4500	1,5200		2	6	1242	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	1012	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	1080	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	2,0500	2,2000	2,0500	7	2,1000	2,1200		2	8	545	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	909	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,7000	1,7500	1,6500	10	1,6500	1,6600		2	35	907	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	281	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	381	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	75	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	1,0500	1,0500	0,9500	3	0,9500	0,9600		1	16	1131	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2500		4	1	328	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1340	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	250	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,3200	0,3200	0,3200	3	0,3200	0,3000		0	50	111	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	496	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	52	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	24	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1010	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,3600		13	1	1084	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	101	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	18	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	86	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	77	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	64	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	147	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	196	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	49	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	32	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	82	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	209	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	160	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	211	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	128	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	207	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	75	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700		2	5	247	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	164	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	165	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	96	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1100		3	4	153	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	324	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	228	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	40	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6100		2	11	347	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	33	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		20	108	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		0	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		0	0	21-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	4,8000	4,8000	4,8000	2	4,8000	4,7000		5	25	90	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	15	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	12	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	21	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6100		4	1	197	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	63	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	33	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	32	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	71	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	32	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2900		2	1	49	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	2	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	2	22	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	174	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	320	21-8-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9687		59	0	0	21-8-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9488		59	0	0	21-8-2019
F	BF6	BASF SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9275		59	0	0	21-8-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8981		59	0	0	21-8-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8154		59	0	0	21-8-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,3277		56	0	0	21-8-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3	21-8-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	21-8-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	21-8-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	21-8-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	25	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	53,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	1	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	100	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	50	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	50	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	51	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	50	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	5	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	50	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	101	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	56	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	94	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	100	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	10	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	2	150	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	50	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	100	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	51	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	51	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	101	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	0	21-8-2019</

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	6	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	10	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	1	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	1	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2400		34	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2400		39	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500		44	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3100		54	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3900		64	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5400		85	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6200		95	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	1	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	20	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	2	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	1	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9600		32	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900		37	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600		42	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200		57	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3200		97	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500	22	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700	47	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700	25	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500	30	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5200	51	0	0	21-8-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1920	22	0	0	21-8-2019
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1845	22	0	0	21-8-2019
F	BG6	Bilfinger SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1765	22	0	0	21-8-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1654	22	0	0	21-8-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1343	22	0	0	21-8-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1007	22	0	0	21-8-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,5800	1659	0	0	21-8-2019
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1659,7900	1660	0	0	21-8-2019
F	BH6	BHP Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1661,0400	1661	0	0	21-8-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1662,6600	1663	0	0	21-8-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1666,9300	1667	0	0	21-8-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,7500	1672	0	0	21-8-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-8-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-8-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-8-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-8-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	24	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300	1	10	28	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300	0	10	150	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	73	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	1	117	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800	1	1	174	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	31	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	283	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	3	452	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	13	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	21-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,000							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	21-8-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-8-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-8-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-8-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-8-2019	
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	3	66	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4700		1	11	362	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	102	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	87	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	125	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	91	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	322	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	3	155	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	87	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	59	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	380	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	42	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	148	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	21-8-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3141		5	0	0	21-8-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2423		5	0	0	21-8-2019
F	BI6	Bankinter SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2404		5	0	0	21-8-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2378		5	0	0	21-8-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1605		5	0	0	21-8-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0428		5	0	0	21-8-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0	21-8-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0	21-8-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-8-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-8-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6936		18	0	0	21-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6876		18	0	0	21-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6813		18	0	0	21-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6724		18	0	0	21-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6476		18	0	0	21-8-2019
F	B06	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1711		17	0	0	21-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	21-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	21-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	21-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	21-8-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	3,9000	3,9000	3,8000	2	3,8000	3,7900		4	3	3	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	33	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	15,0000	P	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1800		0	20	25	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	345	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400		0	4	223	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,5000	C	EUR	1,4500	1,6000	1,4500	5	1,6000	1,6600		2	127	122	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	99	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	1,2500	1,3500	1,2000	8	1,3000	1,3200		1	74	111	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,7000	0,7000	0,6500	5	0,6500	0,6200		1	6	1877	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,5000	C	EUR	0,8500	1,1000	0,8500	15	1,0500	1,0100		1	84	179	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	10	241	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,7000	0,8000	0,7000	5	0,8000	0,7600		1	61	577	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,9500	1,0500	0,9500	5	1,0500	1,0600		1	52	610	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,5000	C	EUR	0,5000	0,6000	0,5000	6	0,6000	0,5500		1	247	209	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	183	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,3900	0,4500	0,3900	10	0,4100	0,3900		0	50	321	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6900		2	21	239	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2700		0	3	674	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	490	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,2100	0,2100	0,1800	11	0,2000	0,1900		0	147	713	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,4900		2	10	498	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,1000	0,1500	0,1000	2	0,1500	0,1300		0	4	273	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	159	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0600	0,1000	0,0600	4	0,1000	0,0800		0	4	592	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	362	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	156	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	69	21-8-2019
O	B05	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	214 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	687 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	686 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	185 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	183 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	219 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	3,8600		4	1	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	15,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	10	18 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800		0	20	89 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	55 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	1,4000	1,5400	1,4000	3	1,5400	1,5000		2	16	40 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	45 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	5 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	37 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	2	36 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	32 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	10 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,4600	0,5000	0,4600	2	0,5000	0,5500		1	4	31 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	23 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4200		0	60	106 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3100		0	4	20 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	4 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	9	9 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0600		3	29	35 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	4 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	1	22 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	40 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	5 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	34	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	5 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	6 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	3	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		0	0	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	33 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	2	4 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	3,8000	3,8000	3,8000	3	3,8000	4,0000		4	22	32 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	15 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	2,2000	2,4200	2,2000	2	2,4200	2,4300		2	2	15 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	188 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	12 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	113 21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	400	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	317	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	738	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	420	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	255	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	496	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	621	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	8,6700	8,6700	8,4000	2	8,4000	8,4000	8	5	593	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	166	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	175	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	251	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	10,6200	10,6200	10,6200	1	10,6200	10,3800	10	50	409	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	182	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	339	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	189	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	2	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1700	4	3	20	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	12	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	8	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	1,0000	1,0500	0,9600	5	1,0500	1,0100	1	13	85	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	17,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4100	1	20	73	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400	2	5	154	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	1,9000	2,0000	1,9000	3	2,0000	1,8900	2	3	189	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	2	180	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	116	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8200	1	11	319	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	219	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	60	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	99	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	356	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7800	5	10	371	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	264	0	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	134	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	117	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	151	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	175	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	238	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	157	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	126	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	96	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	327	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,4500	12	1	348	21-8-2019
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	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	179	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	30	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	14	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	215	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,8000	0,8000	0,7500	6	0,7500	0,7600	1	120	261	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	30	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4100	1	2	47	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	C	EUR	2,2500	2,2500	2,2400	4	2,2400	2,1600	2	35	75	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	17,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8400	2	5	69	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	1,8000	1,8000	1,7500	4	1,7500	1,6800	2	121	426	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	108	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	1,2000	1,3500	1,2000	2	1,3500	1,2800	1	20	65	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0300	3	1	52	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,0000	1,0500	0,9500	5	0,9500	0,9600	1	75	529	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	185	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	37	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	48	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	5	78	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	65	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2800	0	5	139	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	7,0700	7,0700	7,0700	1	7,0700	7,1300	7	1	88	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	24	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	9,2700	9,2700	8,8000	4	8,8000	9,0200	9	25	129	21-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
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
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	21-8-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	21-8-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9448		42	0	21-8-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9307		42	0	21-8-2019
F	BQ6	Brenntag AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9156		42	0	21-8-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8946		42	0	21-8-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8358		42	0	21-8-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,4723		40	0	21-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,2025		131	0	21-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,1583		131	0	21-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,1110		131	0	21-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,0455		131	0	21-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	130,8616		131	0	21-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,6643		128	0	21-8-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	21-8-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	21-8-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	21-8-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-8-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	21-8-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4832		3	0	21-8-2019
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3921		3	0	21-8-2019
F	BS6	Banco Santander SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3908		3	0	21-8-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3891		3	0	21-8-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3844		3	0	21-8-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2294		3	0	21-8-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	161,8900		162	0	21-8-2019
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,0100		162	0	21-8-2019
F	BT6	BT Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,1300		162	0	21-8-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	162,2900		162	0	21-8-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,0700		158	0	21-8-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,5300		159	0	21-8-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	21-8-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	21-8-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	21-8-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	21-8-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	21-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5681		61	0	21-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5477		61	0	21-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5258		61	0	21-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4956		60	0	21-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,4107		60	0	21-8-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0701		58	0	21-8-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	21-8-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	21-8-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4750		2	0	21-8-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	22	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	32	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	10	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	48	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	10	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5000		2	50	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	100	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	60	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	1	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	50	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	21-8-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000								

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2100	62	0	0	21-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3400	92	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	1	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	2	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	1	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	48	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	11	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	6	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	3	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	6	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	15	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	30	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	20	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	28	0	2	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6500	33	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900	38	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300	43	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400	48	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6400	63	0	10	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8700	93	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17	0	2	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5500	96	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	1	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	21-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		46	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8500		96	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300		39	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-8-2019	
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0300		49	0	21-8-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	565,4400		565	0	21-8-2019	
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	556,5600		557	0	21-8-2019	
F	BX6	BAE Systems - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	556,9800		557	0	21-8-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	557,5200		558	0	21-8-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	558,9500		559	0	21-8-2019	
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	546,5400		547	0	21-8-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	21-8-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-8-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-8-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-8-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	21-8-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2057		67	0	21-8-2019	
F	BY6	Bayer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1830		67	0	21-8-2019	
F	BY6	Bayer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1588		67	0	21-8-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,1253		67	0	21-8-2019	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0310		67	0	21-8-2019	
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,9307		65	0	21-8-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	21-8-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	20	21-8-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-8-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-8-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	89	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	25	21-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	75	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	25	21-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	31	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	2	21-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,000								

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	2	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	2	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	20	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5700		32	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800		41	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1700		46	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0800		51	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100		61	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7600		71	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	4	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	6	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	8	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	3	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	1	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	21-8-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	1	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	6	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	2	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	3	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	1	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	3	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	4	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	2	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	6	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	25	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7400		1	2	21-8-2019	
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	5	11	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	2,2600	2,2									

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	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	1	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	64,0000	P	EUR	7,4200	7,4200	7,4200	1	7,4200	7,2300		7	5	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	68,0000	P	EUR	9,3200	9,3200	9,3200	1	9,3200	9,4500		9	5	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300		22	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1200		31	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400		36	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700		41	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600		46	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900		50	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4500		55	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4400		65	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4500		75	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,7600		12	1	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	9,2200	9,2200	9,2200	1	9,2200	9,0500		9	2	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	9,0200	9,0200	9,0200	1	9,0200	9,1100		9	2	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100		19	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5000		42	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400		46	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2200		51	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400		56	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0100		66	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400		28	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	10	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	2	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	3	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	2	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	1	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	1	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3100		34	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300		39	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600		48	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3200		58	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1200		88	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	10	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900		17	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	2	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	1	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4				

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	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400	31	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	3	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900	42	0	0	21-8-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,5239	182	0	0	21-8-2019
F	BZ6	Baloise Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,4529	181	0	0	21-8-2019
F	BZ6	Baloise Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,3914	181	0	0	21-8-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,3239	181	0	0	21-8-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,0793	181	0	0	21-8-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,2652	174	0	0	21-8-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0013	2	0	0	21-8-2019
F	CB6	CaixaBank SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0006	2	0	0	21-8-2019
F	CB6	CaixaBank SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9099	2	0	0	21-8-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9089	2	0	0	21-8-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9063	2	0	0	21-8-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7435	2	0	0	21-8-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	64,8900	65	0	0	21-8-2019
F	CC6	Centrica - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	62,3400	62	0	0	21-8-2019
F	CC6	Centrica - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	62,3900	62	0	0	21-8-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	62,4500	62	0	0	21-8-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	62,6100	63	0	0	21-8-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	57,5800	58	0	0	21-8-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	21-8-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	21-8-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	21-8-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	21-8-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	55	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	11	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	40	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000								

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	59	21-8-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	60	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	11	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	54	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4600	1	5	76	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	40	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	2	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	17	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	35	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	100	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	48	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	15	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	54	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	30	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	1	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	1	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	5	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	24	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	20	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	41	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	21-8-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	844,5383	845	0	0	21-8-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	844,2941	844	0	0	21-8-2019
F	CJ6	Coloplast B - Stock Future	15-11-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	844,0829	844	0	0	21-8-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	832,3877	832	0	0	21-8-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	832,0015	832	0	0	21-8-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	825,7424	826	0	0	21-8-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7126	18	0	0	21-8-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,7056	18	0	0	21-8-2019
F	CK6	Clariant - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6996	18	0	0	21-8-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6931	18	0	0	21-8-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6692	18	0	0	21-8-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0388	17	0	0	21-8-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9282	5	0	0	21-8-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9266	5	0	0	21-8-2019
F	CM6	Commerzbank AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9248	5	0	0	21-8-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9223	5	0	0	21-8-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9154	5	0	0	21-8-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6881	5	0	0	21-8-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2085,6400	2086	0	0	21-8-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2087,1700	2087	0	0	21-8-2019
F	CQ6	Compass Group - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2088,7400	2089	0	0	21-8-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2090,7800	2091	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	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	99	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	21-8-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	84	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	123	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	100	21-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,1500	0,1800	0,1500	3	0,1600	0,2200	0	16	46	21-8-2019
O	CSM	Corbion NV	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	24,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	2	3	21-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900	1	1	380	21-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	43	21-8-2019
O	CSM	Corbion NV	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	21-8-2019
O	CSM	Corbion NV	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	21	21-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	190	21-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	76	21-8-2019
O	CSM	Corbion NV	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	5	21-8-2019
O	CSM	Corbion NV	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	2	21-8-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	142	21-8-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	25	21-8-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	17	21-8-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	157	21-8-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	75	21-8-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	21-8-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	42	21-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	130	21-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	84	21-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	21-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	21-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	133	21-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	21-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	21-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	68	21-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	15	21-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	21-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	62	21-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	2	21-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	21-8-2019
O	CSM	Corbion NV	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	12	21-8-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	41	21-8-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	13	21-8-2019
O	CSM	Corbion NV	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	21-8-2019
O	CSM	Corbion NV	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	3	3	21-8-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	8	21-8-2019
O	CSM	Corbion NV	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1	21-8-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	21-8-2019
O	CSM	Corbion NV	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	16	21-8-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	29	21-8-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	21-8-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-8-2019
O	CSM</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	21-8-2019
O	CSM	Corbion NV	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	2	2	21-8-2019
O	CSM	Corbion NV	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	CSM	Corbion NV	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-8-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	6	21-8-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	35	21-8-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	26	21-8-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	89	21-8-2019
O	CSM	Corbion NV	20-12-2019	25,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5600	2	1	1	21-8-2019
O	CSM	Corbion NV	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	8	21-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	14	21-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	130	21-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	109	21-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	65	21-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,4500	0,4500	0,4500	6	0,4500	0,4100	0	100	174	21-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	80	21-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	106	21-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	3,5000	3,5500	3,5000	2	3,5500	3,7000	4	96	3	21-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	284	21-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5800	5	10	97	21-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	61	21-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	21	21-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	19	21-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	12	21-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	15	21-8-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1	21-8-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	10	83	21-8-2019
O	CSM	Corbion NV	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	76	21-8-2019
O	CSM	Corbion NV	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	10	21-8-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	1,5500	1,5500	1,5000	3	1,5000	1,4000	1	7	55	21-8-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800	2	1	117	21-8-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	58	21-8-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	2,4500	2,6000	2,4500	2	2,6000	2,4800	2	2	12	21-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	80	21-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	20	21-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	52	21-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	20	21-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	2	15	21-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	49	21-8-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	21-8-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	48	21-8-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	21-8-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	3	21-8-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	21-8-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362	1	0	0	21-8-2019
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		

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

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		0	0	21-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2521		8	0	21-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2493		8	0	21-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2464		8	0	21-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2423		8	0	21-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2307		8	0	21-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,1633		8	0	21-8-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,4151		199	0	21-8-2019
F	DD6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,4105		199	0	21-8-2019
F	DD6	Boliden - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,4057		199	0	21-8-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,3995		199	0	21-8-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,3923		199	0	21-8-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	192,1517		192	0	21-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5098		1	0	21-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5096		1	0	21-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5095		1	0	21-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5092		1	0	21-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5085		1	0	21-8-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5077		1	0	21-8-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-8-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-8-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-8-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-8-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-8-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	88,9724		89	0	21-8-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	88,9467		89	0	21-8-2019
F	DK6	Danske Bank - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	88,9245		89	0	21-8-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	88,9037		89	0	21-8-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	80,8624		81	0	21-8-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	80,8389		81	0	21-8-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9398		42	0	21-8-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9257		42	0	21-8-2019
F	DM6	Daimler AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9106		42	0	21-8-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8896		42	0	21-8-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8308		42	0	21-8-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1691		40	0	21-8-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-8-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-8-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-8-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	21-8-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	6	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	20-9-													

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5100		43	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6700		63	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300		19	0	21-8-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,5097		146	0	21-8-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,7058		146	0	21-8-2019
F	DN6	DNB - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,9031		146	0	21-8-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,1537		146	0	21-8-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8705		147	0	21-8-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,7067		139	0	21-8-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3488,2400		3488	0	21-8-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3490,8000		3491	0	21-8-2019
F	DO6	Diageo - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3493,4300		3493	0	21-8-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3496,8300		3497	0	21-8-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3478,3900		3478	0	21-8-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3488,4700		3488	0	21-8-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	21-8-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	21-8-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	21-8-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	21-8-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	21-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0745		29	0	21-8-2

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 21-8-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	0 21-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7596		112	0	0 21-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7219		112	0	0 21-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6816		112	0	0 21-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6258		112	0	0 21-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4691		111	0	0 21-8-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,9005		110	0	0 21-8-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 21-8-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-8-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-8-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-8-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8000		62	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8000		57	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	154	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000		52	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	213	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000		47	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	154	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	412	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	14 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	980	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0200		0	1 332 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 387 21-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	20,8000	20,8000	20,8000	-	1	20,8000	21,8800		22	40 80 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 1896 21-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,1400	0,1400	0,1300	-	2	0,1300	0,1300		0	4 19 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	36 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 576 21-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	11,6000	11,6000	11,6000	-	1	11,6000	12,1600		12	5 128 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,3600	0,4000	0,3600	-	5	0,4000	0,3800		0	20 974 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	176 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	0,8200	0,8200	0,6500	-	4	0,6500	0,7000		1	28 180 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	431 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	1,0000	1,0000	0,8000	-	6	0,8000	0,8200		1	10 639 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	200 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	1,2000	1,2000	0,9700	-	3	0,9700	0,9700		1	23 304 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	4,5100	5,5000	4,5100	-	2	5,5000	5,1500		5	4 332 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	1,4600	1,4600	1,4600	-	2	1,4600	1,3900		1	5 307 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	3,0000	4,1900	3,0000	-	25	3,7800	3,7400		4	137 618 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	2,3300	2,3800	1,8900	-	10	1,9500	1,9800		2	36 660 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	2,1500	2,9000	2,1500	-	15	2,6300	2,5600		3	39 290 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	3,2900	3,2900	2,5400	-	6	2,7700	2,8000		3	26 289 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	1,4300	1,9400	1,4300	-	14	1,9400	1,6500		2	69 447 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	4,2300	4,2300	3,7200	-	3	3,7200	3,8900		4	8 235 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	1,1200	1,5000	1,1000	-	15	1,5000	1,3000		1	43 333 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	4,5200	4,5200	4,5200	-	1	4,5200	4,5400		5	10 111 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	0,9000	1,0500	0,9000	-	4	1,0200	0,9900		1	17 206 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	5,2500	5,2500	5,2500	-	1	5,2500	5,2300		5	10 80 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	93 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	P	EUR	6,8000	6,8000	6,5000	-	4	6,7500	6,8400		7	13 13 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,2900	0,3000	0,2900	-	2	0,3000	0,3200		0	3 593 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	9,2500	9,2500	8,5500	-	2	8,5500	8,5700		9	11 282 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 208 21-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	18,1000	18,1000	18,1000	-	1	18,1000	18,2700		18	10 15 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 10 21-8-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0 134 21-8-2019	
O	DSM	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	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	170 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	44 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	170 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,1800		6	10	94 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	188 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	C	EUR	4,9800	5,2700	4,9800	2	5,2700	4,8700		5	6	247 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1300		3	1	139 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	3,9000	3,9000	3,6100	2	3,6100	3,7200		4	26	136 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	3,9700	4,0700	3,9000	6	3,9000	3,9900		4	12	113 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	2,7900	2,7900	2,7800	2	2,7800	2,7600		3	11	44 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	17 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	1,5800	2,0600	1,5800	8	2,0500	1,9900		2	16	263 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	3 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	4	14 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	38 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	0,9400	1,0500	0,9400	2	1,0500	0,9300		1	3	146 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	84 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	17 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	11 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	96,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3000		1	8	16 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	100,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8500		2	1	4 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	104,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,7000		3	1	6 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	3 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	C	EUR	5,6200	5,6200	5,6200	1	5,6200	5,2900		5	3	6 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4800		3	3	3 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	C	EUR	2,3500	2,3500	2,1800	2	2,1800	2,1500		2	8	5 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	0 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8000		87	0	0 21-8-2019
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 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000		82	0	1 21-8-2019
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 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000		77	0	0 21-8-2019
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 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	0 21-8-2019
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 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8000		67	0	25 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	476 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8100		62	0	3 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1469 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8300		57	0	13 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1000 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8500		52	0	63 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	549 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	43 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	566 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500		42	0	40 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1482 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0800		37	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	540 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	32,0500	32,0500	32,0500	1	32,0500	32,2300		32	1	35 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,6300	0,6300	0,5400	2	0,5400	0,5300		1	2	1461 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	3 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	664 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	75 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	795 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	22,7000	22,7000	22,7000	1	22,7000	22,8100		23	1	779 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	1	1836 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	691 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1468 21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2400	0	4	249	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400	29	0	35	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	73	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	514	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600	48	0	100	21-8-2019
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	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4800	68	0	40	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	51,5000	51,5000	51,5000	1	51,5000	51,9000	52	1	2	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	38	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000	42	0	1	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	32	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3000	37	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6400	1	5	63	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500	33	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	124	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300	28	0	25	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	1	133	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	52	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	407	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	71	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	752	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	220	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	488	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	179	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	245	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	198	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	355	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,0000	6,5000	6,0000	5	6,3000	6,3100	6	17	159	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	148	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	4,3600	4	10	384	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	181	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	271	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	13	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8200	49	0	60	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500	69	0	30	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9300	62	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	74	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9800	52	0	16	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1103	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2300	42	0	2	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	338	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300	37	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	22	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	64	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	284	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	74	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	119	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	375	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7300	3	1	871	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	15,9700	16	1	896	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,2500	5	1	404	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	12,6000	13	1	100	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	181	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,5000	9,5000	9,5000	1	9,5000	9,7100	10	6	734	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	508	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,0000	7,1000	7,0000	2	7,1000	7,3100	7	6	149	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	47	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	4,9500	5,4000	4,9500	7	5,3500	5,3700	5	11	170	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	53	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	11	508	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	2	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	330	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200	41	0	68	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	21	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500	51	0	25	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5100	71	0	50	21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8000	87	0	0	21-8-2019
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	80	21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000	82	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000	72	0	0	21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	705	21-8-2019

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.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	387 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800		42	0	42 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	950 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100		33	0	854 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	2,3000	2,4200	2,3000	2	2,4200	2,4200		2	11	654 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	88 21-8-2019
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	297 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	24,3500	24,3500	24,3500	1	24,3500	24,4700		24	5	328 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	556 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	17,2000	17,2000	17,0000	2	17,0000	17,1000		17	12	572 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5500		8	1	1402 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,0500	11,5000	11,0500	2	11,5000	11,2400		11	2	1252 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	242 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	6,6500	7,1500	6,6500	4	7,1500	7,0200		7	10	242 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	101 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4400		2	2	197 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	34,5500	34,5500	34,5500	1	34,5500	33,9600		34	1	6 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	1,3600	1,3700	1,3600	3	1,3700	1,3800		1	11	333 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400		43	0	466 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3800		33	0	51 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	995 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	8 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	155 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	15 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	24 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2400		8	10	150 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	20 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	104 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900		37	0	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	498 21-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	45,4500	45,4500	45,4500	1	45,4500	45,4900		45	10	494 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	72,1000	72,1000	72,1000	1	72,1000	71,8000		72	10	10 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	163 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300		67	0	7 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	156 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500		62	0	4 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	245 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500		57	0	64 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	214 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0500		52	0	36 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4100		1	2	578 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300		47	0	164 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	676 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300		43	0	404 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	231 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	277 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	790 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	33,7000	33,7000	33,7000	1	33,7000	33,5800		34	1	572 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	345 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	26,0000	26,0000	25,7500	2	25,7500	25,5200		26	2	351 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	142 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	1049 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	210 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,7000	13,7000	13,7000	2	13,7000	13,3800		13	3	169 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	117 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	9,4000	9,4400	9,4000	2	9,4400	9,2800		9	3	402 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	51 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	4,2000	4,2500	4,2000	3	4,2400	4,2400		4	6	37 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000		39	0	20 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	137 21-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6600		48	0	145 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9800		62	0	13 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2900		1	10	458 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0500		52	0	103 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	711 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	42,1500	42,1500	42,1500	2	42,1500	42,7100		43	10	119 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	413 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	33,1500	34,1500	33,1500	5	34,1500	33,8900		34	15	543 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9700		7	1	890 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	25,9000	26,3000	25,9000	2	26,3000	26,3200		26	11	614 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	283 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	19,4500	20,2500	19,4500	4	20,0700	19,9700		20	5	964 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	331 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	14,8700	14,8700	14,8700	1	14,8700	14,8600		15	1	77 21-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	65 21-8-2019
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	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7600		43	0	322 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	141 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	34,3500	34,3500	34,1800	3	34,1800	34,3100		34	9	212 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	9,0400		9	1	252 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	26,2500	27,4000	26,2500	21	27,3000	26,9900		27	38	252 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	123 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	20,5000	21,4000	20,3500	7	21,0500	20,9500		21	27	488 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	511 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	16,0600	16,4000	15,8500	20	16,1500	16,0300		16	32	251 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	689 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	11,7000	12,4000	11,7000	6	12,4000	12,1900		12	7	130 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	8 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	289 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000		56	0	184 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	162 21-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9700		104	0	87 21-8-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	649,1988		649	0	0 21-8-2019
F	DV6	DSV - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	649,0111		649	0	0 21-8-2019
F	DV6	DSV - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	648,8488		649	0	0 21-8-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	648,6976		649	0	0 21-8-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	645,8951		646	0	0 21-8-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	645,6922		646	0	0 21-8-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,8100		264	0	0 21-8-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,0100		264	0	0 21-8-2019
F	DX6	Drax Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,2000		264	0	0 21-8-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,4600		264	0	0 21-8-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,1400		265	0	0 21-8-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	256,2300		256	0	0 21-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9792		16	0	0 21-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9738		16	0	0 21-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9681		16	0	0 21-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9601		16	0	0 21-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9377		16	0	0 21-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4538		15	0	0 21-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5433		19	0	0 21-8-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3471		18	0	0 21-8-2019
F	EB6	Ebro Foods SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3405		18	0	0 21-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3113		18	0	0 21-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3056		18	0	0 21-8-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0880		18	0	0 21-8-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3116		23	0	0 21-8-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3037		23	0	0 21-8-2019
F	EE6	Endesa SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2953		23	0	0 21-8-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2837		23	0	0 21-8-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5518		23	0	0 21-8-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5174		23	0	0 21-8-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	0 21-8-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 21-8-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 21-8-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 21-8-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 21-8-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9128		20	0	0 21-8-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9061		20	0	0 21-8-2019
F	EG6	Enagas SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8989		20	0	0 21-8-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2490		19	0	0 21-8-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2219		19	0	0 21-8-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1926		19	0	0 21-8-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 21-8-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	150 21-8-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 21-8-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-8-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-8-2019
F	El6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2736		45	0	0 21-8-2019
F	El6	Elisa OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2583		45	0	0 21-8-2019
F	El6	Elisa OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2420		45	0	0 21-8-2019
F	El6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2194		45	0	0 21-8-2019
F	El6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1560		45	0	0 21-8-2019
F	El6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2894		43	0	0 21-8-2019
F	El8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 21-8-2019
F	El8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-8-2019
F	El8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-8-2019
F	El8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-8-2019
F	El8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-8-2019
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 21-8-2019
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 21-8-2019
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 21-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK</										

Instrument Type*	Instrument Trading Symbol	Instrument 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	EL6	Red Electrica Corporacion SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5777		18	0	21-8-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5714		18	0	21-8-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5626		18	0	21-8-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2482		17	0	21-8-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2220		17	0	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	73	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	35	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	21-8-2019	
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	48	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	10	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	40	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	22	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	1	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	10	21-8-2019	
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	15	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	14	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	16	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	1	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		4	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	ENX	Euronext - Strnd Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	0	21

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	21-8-2019
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	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	21-8-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2567,0200	2567	0	0	21-8-2019
F	EP6	Experian - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2568,9000	2569	0	0	21-8-2019
F	EP6	Experian - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2570,8400	2571	0	0	21-8-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2573,3400	2573	0	0	21-8-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2567,8500	2568	0	0	21-8-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2575,2800	2575	0	0	21-8-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650	0	0	0	21-8-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	21-8-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	21-8-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	21-8-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	21-8-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,5580	81	0	0	21-8-2019
F	ER6	Ericsson B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,5562	81	0	0	21-8-2019
F	ER6	Ericsson B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,5542	81	0	0	21-8-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,5517	81	0	0	21-8-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,5488	81	0	0	21-8-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,3526	79	0	0	21-8-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-8-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-8-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-8-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-8-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-8-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	227,4944	227	0	0	21-8-2019
F	ET6	Electrolux B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2392	223	0	0	21-8-2019
F	ET6	Electrolux B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2338	223	0	0	21-8-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2269	223	0	0	21-8-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	223,2188	223	0	0	21-8-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	218,8795	219	0	0	21-8-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	21-8-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	21-8-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-8-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	21-8-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,0000	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	33	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1		1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-09-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	9	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	86	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	0	0	13	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800	1	2	14	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	20	23	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	1	0	2	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	7	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	21-8-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	21-8-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	350	21-8-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	21-8-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4963	150	0	0	21-8-2019
F	FA6	SKF B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4928	150	0	0	21-8-2019
F	FA6	SKF B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4892	150	0	0	21-8-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4845	150	0	0	21-8-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4791	150	0	0	21-8-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,4863	144	0	0	21-8-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3014	10	0	0	21-8-2019
F	FC6	Leonardo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2979	10	0	0	21-8-2019
F	FC6	Leonardo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2942	10	0	0	21-8-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2891	10	0	0	21-8-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2747	10	0	0	21-8-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0891	10	0	0	21-8-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,1000	128	0	0	21-8-2019
F	FI6	Firstgroup - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,1900	128	0	0	21-8-2019
F	FI6	Firstgroup - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,2900	128	0	0	21-8-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,4200	128	0	0	21-8-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,7500	129	0	0	21-8-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,1200	129	0	0	21-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	21-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	250	21-8-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	205	21-8-2019
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	0	21-8-2019
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	0	21-8-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,5118	285	0	0	21-8-2019
F	FL6	FLSmith & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,4296	284	0	0	21-8-2019
F	FL6	FLSmith & Co - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,3584	284	0	0	21-8-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,2922	284	0	0	21-8-2019
F	FL6	FLSmith & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	284,1596	284	0	0	21-8-2019
F	FL6	FLSmith & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	273,8747	274	0	0	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	19	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	369	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	120	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	33	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1600	0	7	727	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9500	1	1	9	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,2800	0,3500	0,2800	6	0,3500	0,3600	0	59	332	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	P	EUR	0,5000	0,6000	0,5000	6	0,5500	0,5700	1	25	89	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	1	203	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,8300	1	6	987	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,3300	0,3500	0,2300	3	0,2300	0,2500	0	13	75	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	298	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,2100	0,2300	0,1800	5	0,1800	0,1400	0	13	266	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	911	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0700	0	6	77	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	17	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	684	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	455	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	445	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	6	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0100	0	76	856	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4200	3	2	152	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	431	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	218	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	61	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	405	21-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-8-2019

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	210	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	151	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	157	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	89	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	62	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	146	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	90	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	20	116	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	52	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	173	21-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	391	21-8-2019
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	21-8-2019	
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	2	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	2	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	32	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	43	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	69	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	80	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	16	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	46	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	23,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1800		2	3	36	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	2	67	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	36	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	110	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	21	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	99	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	48	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	36	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	15	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	6	24	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	6	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	43	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	51	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	65	21-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	331	21-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,0183		60	0	0	21-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9980		60	0	0	21-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9764		60	0	0	21-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9465		60	0	0	21-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8623		60	0	0	21-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,6020		59	0	0	21-8-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	667,5200		668	0	0	21-8-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,0200		668	0	0	21-8-2019
F	FN6	Fresnillo - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,5200		669	0	0	21-8-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	669,1700		669	0	0	21-8-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	670,8900		671	0	0	21-8-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	666,7300		667	0	0	21-8-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2278,7900		2279	0	0	21-8-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2280,4700		2280	0	0	21-8-2019
F	FO6	A.B. Food - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2282,1800		2282	0	0	21-8-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2249,4500		2249	0	0	21-8-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2255,2200		2255	0	0	21-8-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2248,8500		2249	0	0	21-8-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9529		75	0	0	21-8-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9276		75	0	0	21-8-2019
F	FP6	Fraport AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9006		75	0	0	21-8-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,8632		75	0	0	21-8-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7581		75	0	0	21-8-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6452		73	0	0	21-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8841		44	0	0	21-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8693		44	0	0	21-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8535		44	0	0	21-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8316		44	0	0	21-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7701		44	0	0	21-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2038		43	0	0	21-8-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-8-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-8-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-8-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-8-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0	21-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9					

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

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		9	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019	
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	21-8-2019	
F	FUGRO NV - Stock Future		20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4068		6	0	21-8-2019	
F	FUGRO NV - Stock Future		18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3909		6	0	21-8-2019	
F	FUGRO NV - Stock Future		15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3730		6	0	21-8-2019	
F	FUGRO NV - Stock Future		20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3503		6	0	21-8-2019	
F	FUGRO NV - Stock Future		20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3314		6	0	21-8-2019	
F	FUGRO NV - Stock Future		19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3044		6	0	21-8-2019	
F	FUGRO - Dividend Future		20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019	
F	FUGRO - Dividend Future		18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-8-2019	
F	FUGRO - Dividend Future		17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-8-2019	
F	FUGRO - Dividend Future		16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-8-2019	
F	FUGRO - Dividend Future		15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-8-2019	
O	FUR	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	21-8-2019	
O	FUR	FUGRO	20-9-2019	4,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	259	21-8-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	10	21-8-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	363	21-8-2019	
O	FUR	FUGRO	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	21-8-2019
O	FUR	FUGRO	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	173	21-8-2019	
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	70	21-8-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	2	1132	21-8-2019
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	21-8-2019
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1000		0	62	147	21-8-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800		1	1	56	21-8-2019
O	FUR	FUGRO	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	457	21-8-2019	
O	FUR	FUGRO	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	660	21-8-2019
O	FUR	FUGRO	20-9-2019	5,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	72	21-8-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	256	21-8-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,2700	0,3000	0,2600	5	0,3000	0,2700		0	23	1527	21-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	199	21-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	203	21-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200		0	1	96	21-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4100		0	15	623	21-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	491	21-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1258	21-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,3000	0,3200	0,3000	9	0,3000	0,3100		0	383	940	21-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	470	21-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,2200	0,2400	0,2200	3	0,2400	0,2300		0	31	617	21-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	607	21-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,1500	0,1800	0,1500	5	0,1800	0,1700		0	25	1767	21-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2787	21-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,1200	0,1300	0,1200	9	0,1300	0,1500		0	138	774	21-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	2	450	21-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0900		0	19	139	21-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	687	21-8-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	20	1513 21-8-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	560	21-8-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,1100		2	10	739 21-8-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	21-8-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	10 21-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	336	21-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1495 21-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 21-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	204	21-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	3,1300	3,1300	3,1200	2	3,1200	3,1000		3	5	255 21-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1654	21-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	727 21-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	444	21-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	972 21-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4442	21-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	5,7000	5,7000	5,6400	3	5,6400	5,6000		6	6	4220 21-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	275	21-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	6,6300	6,6300	6,6300	1	6,6300	6,6000		7	3	315 21-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	178	21-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	329 21-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	21-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,6000		10	3	84 21-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	21-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	26 21-8-2019
O	FUR	FUGRO	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 21-8-2019
O	FUR	FUGRO	18-10-2019	4,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	40	40 21-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	290 21-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	76	21-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	389 21-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	141	21-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	249 21-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3300		0	20	147 21-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	176 21-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	348 21-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	165 21-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	214 21-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	64 21-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	27 21-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	89 21-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	58 21-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	42 21-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	526 21-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	292	21-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	566 21-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	C	EUR	0,3300	0,3300	0,3200	7	0,3200	0,3300		0	32	68 21-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	62 21-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	25	248 21-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	216 21-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	7	21-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 21-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	228 21-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	144 21-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	10	352 21-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	178 21-8-2019
O	FUR	FUGRO	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	28	21-8-2019
O	FUR	FUGRO	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	18 21-8-2019
O	FUR	FUGRO	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	21-8-2019
O	FUR	FUGRO	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	4 21-8-2019
O	FUR	FUGRO	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	5,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3300		0	12	15 21-8-2019
O	FUR	FUGRO	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 21-8-2019
O	FUR	FUGRO	15-11-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	5,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	1 21-8-2019
O	FUR	FUGRO	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	54 21-8-2019
O	FUR	FUGRO	15-11-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 21-8-2019
O	FUR	FUGRO	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1	21-8-2019
O	FUR	FUGRO	15-11-2019	7,2000	P	EUR	1,3000	1,3000	1,3000	1	1,3000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	713	21-8-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	212	21-8-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	865	21-8-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8000	2	1	219	21-8-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	901	21-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	132	21-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700	1	2	252	21-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1280	21-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	2	19087	21-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200	1	2	481	21-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1523	21-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	895	21-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1991	21-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4400	0	2	832	21-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5900	2	10	1229	21-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1162	21-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	8359	21-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,2200	0,2300	0,2200	4	0,2300	0,2300	0	43	643	21-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3800	2	30	423	21-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1469	21-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	2804	21-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	181	21-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	3,2700	3,2700	3,2700	2	3,2700	3,2800	3	5	367	21-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2619	21-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500	4	1	3682	21-8-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	669	21-8-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	386	21-8-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	23	3333	21-8-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,6900	5,7200	5,6900	2	5,7200	5,6900	6	13	2962	21-8-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	21-8-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	6,6800	6,6800	6,6800	1	6,6800	6,6700	7	3	323	21-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2622	21-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,6700	8	10	1776	21-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1327	21-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6700	10	10	902	21-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2379	21-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	989	21-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1163	21-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	1233	21-8-2019
O	FUR	FUGRO	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
O	FUR	FUGRO	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1	21-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	67	21-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	28	21-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	273	21-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	93	21-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	337	21-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	5	21-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	154	21-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	52	21-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	289	21-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	28	21-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	128	21-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	465	21-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5200	2	4	523	21-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	431	21-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1203	21-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	1	1264	21-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	2,1700	2,2500	2,1700	5	2,2500	2,2300	2	40	549	21-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	275	21-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	275	21-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	138	21-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	666	21-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	89	21-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	72	21-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	203	21-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	175	21-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	463	21-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	139	21-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	45	21-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	87	21-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	53	21-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	7,7200	7,7200	7,7200	1	7,7200	7,7300	8	3	34	21-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	21-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	28	21-8-2019
O	FUR	FUGRO	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	21-8-2019
O	FUR	FUGRO	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	5	21-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	118	21-8-2019
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 Date
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600		2	1	229 21-8-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	13484 21-8-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	385 21-8-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	214 21-8-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	185 21-8-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1244 21-8-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	125 21-8-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	260 21-8-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	472 21-8-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,5000	2,5000	2,4100	2	2,4100	2,4200		2	11	10106 21-8-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	659 21-8-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	4120 21-8-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	3	3878 21-8-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0300		4	4	4169 21-8-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	1	1527 21-8-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	794 21-8-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3307 21-8-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	1990 21-8-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2182 21-8-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8000		10	1	258 21-8-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	245 21-8-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	1110 21-8-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	79 21-8-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10808 21-8-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	81 21-8-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	667 21-8-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	1,8500	1,8500	1,8500	4	1,8500	1,8800		2	55	372 21-8-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	7	12884 21-8-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4100		1	10	836 21-8-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	851 21-8-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	6373 21-8-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	10775 21-8-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7800		1	2	1370 21-8-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	1171 21-8-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800		1	2	1061 21-8-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3700		4	10	1379 21-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	349	349 21-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	6,1000	6,1500	6,1000	2	6,1500	6,1300		6	13	1933 21-8-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	866 21-8-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	894 21-8-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	1	8 21-8-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	74 21-8-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 21-8-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000		1	3	81 21-8-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	20 21-8-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	8	911 21-8-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	169 21-8-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,3000	1,3500	1,3000	3	1,3500	1,3700		1	19	249 21-8-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	166 21-8-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	7081 21-8-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	1,7000	1,7000	1,5500	2	1,5500	1,6800		2	6	279 21-8-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3700		2	10	127 21-8-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		1	5	93 21-8-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0000		3	3	2028 21-8-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100		1	30	222 21-8-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	61 21-8-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,8100		1	2	326 21-8-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	283 21-8-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-8-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	10 21-8-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 21-8-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 21-8-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-8-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0 21-8-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	7	21-8-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,0700		10	1	1 21-8-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6007		26	0	0 21-8-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5921		26	0	0 21-8-2019
F	FV6	Ferrovial SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1629		25	0	0 21-8-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1503		25	0	0 21-8-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1150		25	0	0 21-8-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7370		25	0	0 21-8-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 21-8-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 21-8-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-8-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-8-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	75,1477		75	0	0 21-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-8-2019
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	21-8-2019
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	21-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,4252		178	0	21-8-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,3554		178	0	21-8-2019
F	FZ6	Flughafen Zurich - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,2949		178	0	21-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,2286		178	0	21-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,9882		178	0	21-8-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	173,9769		174	0	21-8-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6037		311	0	21-8-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,5139		311	0	21-8-2019
F	GD6	GN Store Nord - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,4363		310	0	21-8-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,3639		310	0	21-8-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,2192		310	0	21-8-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,3724		308	0	21-8-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,1800		165	0	21-8-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,3000		165	0	21-8-2019
F	GF6	G4S - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,4300		165	0	21-8-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	165,5900		166	0	21-8-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,0100		166	0	21-8-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	160,1800		160	0	21-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7755		68	0	21-8-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7526		68	0	21-8-2019
F	GH6	Gerresheimer AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7282		68	0	21-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,6944		68	0	21-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,5994		68	0	21-8-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,3476		66	0	21-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3693		16	0	21-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3638		16	0	21-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3579		16	0	21-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3497		16	0	21-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3268		16	0	21-8-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3025		15	0	21-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-8-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-8-2019
F	GN6	Naturny Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7014		24	0	21-8-2019
F	GN6	Naturny Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6934		24	0	21-8-2019
F	GN6	Naturny Energy Group SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6849		24	0	21-8-2019
F	GN6	Naturny Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2012		23	0	21-8-2019
F	GN6	Naturny Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5606		23	0	21-8-2019
F	GN6	Naturny Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5262		23	0	21-8-2019
F	GN8	Naturny Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	21-8-2019
F	GN8	Naturny Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	21-8-2019
F	GN8	Naturny Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019
F	GN8	Naturny Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019
F	GN8	Naturny Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1686,3300		1686	0	21-8-2019
F	GO6	GlaxoSmithKline - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1687,5600		1688	0	21-8-2019
F	GO6	GlaxoSmithKline - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1669,8300		1670	0	21-8-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1671,4600		1671	0	21-8-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1652,7300		1653	0	21-8-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1638,5000		1639	0	21-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-8-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	21-8-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-8-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	21-8-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-8-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-8-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	21-8-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0013		24	0	21-8-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9932		24	0	21-8-2019
F	GR6	GEA Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9846		24	0	21-8-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9726		24	0	21-8-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9389		24	0	21-8-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0532		23	0	21-8-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4466		139	0	21-8-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4434		139	0	21-8-2019
F	GT6	Getinge B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4400		139	0	21-8-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4357		139	0	21-8-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	139,4306		139	0	21-8-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,4372		137</		

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	15	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	GVN	Grandvision - Spotlight Option	15-11-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	21-8-2019	
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,1100		223	0	21-8-2019	
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,2700		223	0	21-8-2019	
F	GX6	Glencore - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,4400		223	0	21-8-2019	
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,6600		224	0	21-8-2019	
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,2300		224	0	21-8-2019	
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,1600		217	0	21-8-2019	
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019	
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019	
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019	
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019	
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019	
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4418		50	0	21-8-2019	
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4247		50	0	21-8-2019	
F	HB6	Hugo Boss AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4066		50	0	21-8-2019	
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3814		50	0	21-8-2019	
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,3107		50	0	21-8-2019	
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3360		47	0	21-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7780		61	0	21-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7575		61	0	21-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7356		61	0	21-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7053		61	0	21-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6201		61	0	21-8-2019	
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1295		58	0	21-8-2019	
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2852		96	0	21-8-2019	
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2527		96	0	21-8-2019	
F	HE6	Heineken NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2180		96	0	21-8-2019	
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1699		96	1000	21-8-2019	
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0349		96	0	21-8-2019	
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,0097		95	0	21-8-2019	
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-8-2019	
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	21-8-2019	
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21-8-2019	
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21-8-2019	
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200		41	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	99	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1204	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	863	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700		0	1	252	21-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100		11	0	11	21-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,1900	0,1900	0,1900	-	1	0,1900		0	5	456	21-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	9	21-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,3300	0,3400	0,3200	-	5	0,3300		0	77	169	21-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	339	21-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,5500	0,5500	0,5300	-	2	0,5300		0	15	589	21-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	66	21-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,8800	0,8800	0,7200	-	5	0,7200		1	63	245	21-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	3,1300	3,1300	3,1300	-	1	3,1300		3	1	476	21-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,5800	1,5800	1,1700	-	5	1,1700		10	4369	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	2,1500	2,6500	2,1500	-	3	2,6500		3	16	584	21-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	1,8200	1,8200	1,5100	-	3	1,5100		1	7	739	21-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	1,5700	2,0900	1,5700	-	19	2,0900		2	83	660	21-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	1,9600	1,9600	1,9600	-	1	1,9600		1	1241	21-8-2019	
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	0,9300	1,1700	0,8600	-	14	1,1700		1	33	198	21-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	3,2500	3,2500	3,0700	-	2	3,0700		3	13	4507	21-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	122 21-8-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 21-8-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 21-8-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	412 21-8-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	23 21-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	155 21-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	17 21-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6 21-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	4 21-8-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	0 21-8-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 21-8-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	16 21-8-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7300		44	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	44 21-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	60 21-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 21-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	10 21-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	12 21-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	10 21-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	15 21-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	1	53 21-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	7,1600		7	10	40 21-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	1,1000	1,1000	0,9200	4	0,9200	0,9000		1	8	306 21-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	25 21-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	1,5200	1,5200	1,3200	8	1,3200	1,2900		1	19	655 21-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	3,4600	3,4600	3,4600	1	3,4600	4,1200		4	2	39 21-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	2,2000	2,2000	2,0200	2	2,0200	1,8600		2	2	175 21-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9100		3	1	161 21-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,6500		3	2	269 21-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	1,6200	1,9100	1,6200	7	1,9100	1,9600		2	429	1040 21-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	49 21-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	1,0000	1,1600	1,0000	12	1,1600	1,2600		1	148	307 21-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	5,3000	5,3000	5,3000	2	5,3000	5,0000		1	3	33 21-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,7900		1	206	2 21-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,4200	0,4400	0,4100	4	0,4100	0,4800		0	72	120 21-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	8,6000	8,6000	8,6000	2	8,6000	8,2300		8	3	4 21-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	89 21-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	1 21-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 21-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 21-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 21-8-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3 21-8-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	94,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,6700		3	2	2 21-8-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	11 21-8-2019
O	HEI	HEINEKEN	15-11-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 21-8-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	C	EUR	1,6800	1,9000	1,6800	6	1,8200	1,9900		2	72	80 21-8-2019
O	HEI	HEINEKEN	15-11-2019	100,0000	P	EUR	6,4500	6,4500	6,1000	3	6,1000	5,7600		6	30	30 21-8-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1 21-8-2019
O	HEI	HEINEKEN	15-11-2019	104,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,7400		9	2	3 21-8-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 21-8-2019
O	HEI	HEINEKEN	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 21-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3200		56	0	0 21-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 21-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200		46	0	1 21-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	207 21-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200		41	0	4 21-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	193 21-8-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	6 21-8-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	846 21-8-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	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	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	8,1600	8	10	2267	21-8-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	2,1300	2,1300	2,1200	2	2,1200	1,9700	2	15	1089	21-8-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	4,3000	4,3600	4,3000	2	4,3600	4,8100	5	15	565	21-8-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	594	21-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,4900	2	3	2051	21-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,3100	6	5	1236	21-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	0,9900	1,1000	0,9600	3	1,1000	1,1500	1	23	251	21-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	162	21-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	321	21-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	44	21-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	216	21-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	16	21-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200	44	0	0	21-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	21-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400	54	0	402	21-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400	64	0	0	21-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	10	21-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	39	21-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	21-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	130	21-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	51	21-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	140	21-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	60	21-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8200	2	1	187	21-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	255	21-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,0500	3	10	1965	21-8-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	1026	21-8-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	66	21-8-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	405	21-8-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	124	21-8-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	1,8200	2,0000	1,8200	2	2,0000	2,0500	2	2	84	21-8-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	21	21-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	171	21-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	57	21-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	24	21-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	20	21-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1700	44	0	30	21-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1800	64	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3200	46	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	21-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600	41	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	103	21-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300	36	0	4	21-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	179	21-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	40	21-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6300	1	1	156	21-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	244	21-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,9000	1,9000	1,7700	3	1,7700	1,7200	2	3	644	21-8-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	149	21-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2400	4	3	188	21-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	117	21-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,3200	6	1	21	21-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	1330	21-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	72	21-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	23	21-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	43	21-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	30	21-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	20	34	21-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2900	45	0	2	21-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900	55	0	41	21-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3400	65	0	0	21-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3800	46	0	0	21-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	84	21-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	4	21-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	350	21-8-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	102	21-8-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	46 21-8-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21 21-8-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	1 21-8-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	67 21-8-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4200		56	0	115 21-8-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	0 21-8-2019
O	HEI	HEINEKEN	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3 21-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	10 21-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	31 21-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	15 21-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	5 21-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	31 21-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	13,5500	13,5500	13,5500	1	13,5500	13,2100		13	20	120 21-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	56 21-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	32 21-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8200		58	0	10 21-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4100		46	0	4 21-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	65 21-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	11 21-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	166 21-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	218 21-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	384 21-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	207 21-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	274 21-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	216 21-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	146 21-8-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	286 21-8-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	185 21-8-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	28 21-8-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	23 21-8-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	193 21-8-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3900		30	0	17 21-8-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	206 21-8-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8500		59	0	300 21-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	3 21-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	134 21-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800		37	0	48 21-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	329 21-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500		28	0	31 21-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	44 21-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100		20	0	111 21-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	271 21-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	280 21-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	12,2500	12,2500	12,2500	2	12,2500	12,0300		12	6	228 21-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	190 21-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	136 21-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	380 21-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900		33	0	210 21-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	145 21-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000		62	0	172 21-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 21-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,9000		112	0	50 21-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	8 21-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	88 21-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800		37	0	65 21-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,3100		3	1	124 21-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	54 21-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	9,6500	9,6500	9,5000	2	9,5000	9,6400		10	2	185 21-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	14,5100		15	5	77 21-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	196 21-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	9,7000	9,8000	9,7000	2	9,8000	10,0500		10	2	211 21-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	395 21-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	110 21-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0800		64	0	95 21-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9 21-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3200		114	0	166 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,0300		4	1	57 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	27 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	229 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	322 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,4000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,1500		2	100	100 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 21-8-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	44	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1500		0	90	92	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	53	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,8000	P	EUR	0,2200	0,2400	0,1800	3	0,1800	0,2000		0	66	143	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	261	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,1800	0,2600	0,1800	20	0,2300	0,2500		0	82	1253	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	13	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,3200	0,3400	0,2800	10	0,3300	0,3200		0	138	234	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,5200		1	60	180	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,4100	0,4700	0,3100	15	0,4000	0,3900		0	185	244	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,4600		0	5	272	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,4400	0,5500	0,4900	11	0,4300	0,4300		0	162	237	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4200		0	6	252	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,4900	0,6000	0,4500	14	0,4500	0,4900		0	220	310	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	155	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,6000	0,6000	0,5000	3	0,5000	0,6000		1	86	297	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,4300	0,4300	0,2600	5	0,2900	0,2600		0	44	1080	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,4000	0,7000	0,4000	6	0,7000	0,7300		1	16	915	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000		0	5	222	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	226	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,2800	0,3000	0,1600	3	0,1600	0,1500		0	3	176	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	64	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,2300	0,2500	0,1400	14	0,1400	0,1300		0	44	433	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	1,1000		1	1	241	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,1100	0,1100	0,0600	6	0,0700	0,0600		0	23	1395	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	868	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	224	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4900		2	5	566	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1540	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	339	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	113	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	1,8500		2	50	331	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	4	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	5	5	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,3100	0,3100	0,3100	3	0,3100	0,3700		0	40	85	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700		1	26	26	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,3500	0,4300	0,3500	3	0,4000	0,4400		0	11	36	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	0,4200	0,5500	0,4200	2	0,5500	0,6400		1	4	25	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,5500	0,5500	0,4600	2	0,4600	0,4700		0	14	54	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	5	5	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	384	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	20	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	116	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	106	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5900		2	1	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,2400		0	10	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	26	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	95	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,2200	0,4500	0,2200	4	0,4000	0,4300		0	22	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1100		1	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	1,1000	1,1000	0,8500	2	0,8500	0,8400		1	28	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8200		1	11	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6200		1	5	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,9500	1,1000	0,9500	2	1,1000	1,1100		1	3	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	20	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,4000	0,4000	0,3000	22	0,3300	0,3200		0	137	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	1,6000	1,7500	1,6000	2	1,7500	1,8100		2	7	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,2200	0,2200	0,1600	2	0,1600	0,1600		2	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	21-8-2019
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	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21-8-2019
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	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	C	EUR	4,2000	4,2000	4,1000	3	4,1000	4,1000		4	4	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9800		2	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,4000	0,4500	0,4000	3	0,4500	0,4700		0	5	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,6000	0,6000	0,5500	3	0,6000	0,6400		1	6	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	1,5000	1,5000	1,2500	2	1,2500	1,3500		1	2	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8400		1	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,9500	0,9500	0,9500	3	0,9500	1,0700		1	3	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,9500	1,0000	0,9500	11	0,9500	0,8500		1	59	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3500		1	5	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6800		1	1	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,7000	0,7000	0,6000	5	0,6000	0,5300		1	26	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	1,9000	2,0000	1,9000	3	2,0000	2,0300		2	3	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1900		0	4	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5800		6	1	21-8-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	P	SEK	0,0000	0,0000	0,0000	-	0,0000	445,8890		446	1	21-8-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,8787		446	0	21-8-2019
F	HG6	Hexagon B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,8680		446	0	21-8-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,8542		446	0	21-8-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	445,8381		446	0	21-8-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	438,9391		439	0	21-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5676		90	0	21-8-2019
F	HH6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5374		90	0	21-8-2019
F	HH6	Heineken Holding NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,5051		90	0	21-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,4604		89	0	21-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3348		89	0	21-8-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,1499		88	0	21-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,7486		87	0	21-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	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	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	546,6306		547	0	21-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	546,4725		546	0	21-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	546,3359		546	0	21-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	538,6001		539	0	21-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	538,3501		538	0	21-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	538,1813		538	0	21-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,5956		178	0	21-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,5915		178	0	21-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,7373		173	0	21-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,7319		173	0	21-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,7257		173	0	21-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	167,8340		168	0	21-8-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	21-8-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-8-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	21-8-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,1461		149	0	21-8-2019
F	HR6	Hannover Rueck SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,0957		149	0	21-8-2019
F	HR6	Hannover Rueck SE - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	149,0420		149	0	21-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,9675		149	0	21-8-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,7585		149	0	21-8-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,5350		145	0	21-8-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	598,7700		599	0	21-8-2019
F	HS6	HSBC Holdings - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	591,4200		591	0	21-8-2019
F	HS6	HSBC Holdings - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	591,8600		592	0	21-8-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	592,4400		592	0	21-8-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	577,4700		577	0	21-8-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	571,5000		572	0	21-8-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-8-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-8-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-8-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-8-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-8-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3644		98	0	21-8-2019
F	HT6	Hochtief AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3312		98	0	21-8-2019
F	HT6	Hochtief AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2958		98	0	21-8-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,2467		98	0	21-8-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1088		98	0	21-8-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9643		92	0	21-8-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-8-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3346		9	0	21-8-2019
F	ID6	Iberdrola SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3315		9	0	21-8-2019
F	ID6	Iberdrola SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3281		9	0	21-8-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3235		9	0	21-8-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1505		9	0	21-8-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1366		9	0	21-8-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510		0	0	21-8-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-8-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-8-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-8-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	301	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	300	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	84	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,5000	P											

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-11-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	1	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	21-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	38,000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	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	0,6500		1	0	21-8-2019	
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	6,9300		7	0	21-8-2019	
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	0,3800		0	0	21-8-2019	
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	8,6700		9	0	21-8-2019	
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	0,2200		0	0	21-8-2019	
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	10,5200		11	0	21-8-2019	
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	0,1200		0	0	21-8-2019	
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	12,4300		12	0	21-8-2019	
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,1916		139	0	21-8-2019	
F	IK6	Sika - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,1372		139	0	21-8-2019	
F	IK6	Sika - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,0900		139	0	21-8-2019	
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	139,0383		139	0	21-8-2019	
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	138,8507		139	0	21-8-2019	
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,3079		136	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000		27	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	48,0000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1200		0	4	3	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	9	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	22	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	21-8-2019	
O	IMD	IMCD - Stock Option	20-9-2019	56,0000	P	EUR	0,4200	0,4600	0,4200	3	0,4600	0,4400		0	4	6	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	58,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,7700		6	10	6	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	18	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	21	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	60,0000	C	EUR	4,2200	4,2200	4,0500	3	4,1500	4,1700		4	10	83	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	60,0000	P	EUR	1,1000	1,2000	1,1000	4	1,2000	1,0900		1	7	152	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	62,0000	C	EUR	2,9300	2,9300	2,2500	4	2,7000	2,7800		3	6	28	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	62,0000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7000		2	45	58	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	1,6000	1,9000	1,4000	8	1,7000	1,6800		2	26	161	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	2,8500	3,2500	2,6500	9	2,7500	2,6100		3	24	61	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	66,0000	C	EUR	1,0200	1,0200	0,7000	4	0,9300	0,9300		1	5	25	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4800		0	3	17	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	33	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1100		0	1	75	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	31	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500		0	40	56	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	52	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	72	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	47	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	12	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	67	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300		17	0	17	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	20	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	0	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	0	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	0	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	21-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100		27	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800		23	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	0	21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15	21-8-2019
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 Date
O	IMD	IMCD - Stock Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	58,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4400		6	1	2 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	7 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	60,0000	C	EUR	4,3000	4,9500	4,3000	4	4,9500	4,9500		5	30	37 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	60,0000	P	EUR	2,1000	2,1000	1,9000	2	1,9000	1,8900		2	2	44 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	62,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6500		4	1	26 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	6 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	C	EUR	2,4200	2,7300	2,4200	4	2,7300	2,5600		3	43	98 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	16 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	C	EUR	1,1700	1,2000	0,9500	5	0,9500	1,0600		1	11	30 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	7 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3800		0	4	69 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	2 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	7 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	17 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	29 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	2 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	4 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	10 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	10,3700		10	1	1 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	7 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,7600		9	3	2 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	3 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	3 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	4 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	60,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300		3	1	10 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6400		5	1	4 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	2 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	3 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	1 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	5 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-8-2019
O	IMD	IMCD - Stock Option	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 21-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	2													

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING9	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING9	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	21-8-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	7	21-8-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	21-8-2019
O	ING	ING	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-8-2019
O	ING	ING	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	21-8-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	210	21-8-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	940	21-8-2019
O	ING	ING	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-8-2019
O	ING	ING	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	144	21-8-2019
O	ING	ING	20-9-2019	7,6000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8800	1	3	260	21-8-2019
O	ING	ING	20-9-2019	7,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	174	21-8-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,6200	0,6500	0,6200	3	0,6200	0,5400	1	6	646	21-8-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,1300	0,1400	0,1300	10	0,1400	0,1400	0	72	5270	21-8-2019
O	ING	ING	20-9-2019	8,2000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	20	202	21-8-2019
O	ING	ING	20-9-2019	8,2000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000	0	46	435	21-8-2019
O	ING	ING	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	260	21-8-2019
O	ING	ING	20-9-2019	8,4000	P	EUR	0,2400	0,2600	0,2400	3	0,2600	0,2800	0	21	331	21-8-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,2800	0,2800	0,2400	7	0,2400	0,2300	0	873	873	21-8-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,2900	0,3000	0,2900	3	0,3000	0,3300	0	15	2271	21-8-2019
O	ING	ING	20-9-2019	8,6000	C	EUR	0,2400	0,2400	0,2000	8	0,2000	0,1900	0	97	615	21-8-2019
O	ING	ING	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	865	21-8-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,1500	0,1600	0,1300	11	0,1300	0,1200	0	33	2242	21-8-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4760	21-8-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,1000	0,1000	0,0800	14	0,0800	0,0700	0	177	6822	21-8-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6700	1	110	24474	21-8-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0600	0,0700	0,0500	12	0,0500	0,0400	0	422	1385	21-8-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,7400	0,7500	0,7400	2	0,7500	0,8400	1	6	2706	21-8-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1224	21-8-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	1,0200	1	17	386	21-8-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	8	2118	21-8-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	2	3611	21-8-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1186	21-8-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	416	21-8-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	1439	21-8-2019
O	ING	ING														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4784	21-8-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	4007	21-8-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	15	0,0100	0,0100	0	30	22062	21-8-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,6000	4	4	5607	21-8-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2281	21-8-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,1000	4	1	1136	21-8-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	21-8-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	4,4900	4,4900	4,4900	1	4,4900	4,6000	5	3	1898	21-8-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	21-8-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	3184	21-8-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-8-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	991	21-8-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-8-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	808	21-8-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6000	10	1	252	21-8-2019
O	ING	ING	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	2	21-8-2019
O	ING	ING	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	84	21-8-2019
O	ING	ING	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	50	21-8-2019
O	ING	ING	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	446	21-8-2019
O	ING	ING	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	13	21-8-2019
O	ING	ING	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	374	21-8-2019
O	ING	ING	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	240	21-8-2019
O	ING	ING	18-10-2019	8,0000	P	EUR	0,2100	0,2200	0,1900	9	0,2200	0,2300	0	233	767	21-8-2019
O	ING	ING	18-10-2019	8,2000	C	EUR	0,5200	0,5200	0,5000	2	0,5000	0,5000	1	16	67	21-8-2019
O	ING	ING	18-10-2019	8,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	3	58	21-8-2019
O	ING	ING	18-10-2019	8,4000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3800	0	2	421	21-8-2019
O	ING	ING	18-10-2019	8,4000	P	EUR	0,3500	0,3700	0,3500	4	0,3700	0,3800	0	30	845	21-8-2019
O	ING	ING	18-10-2019	8,6000	C	EUR	0,3300	0,3300	0,2900	5	0,2900	0,2800	0	31	78	21-8-2019
O	ING	ING	18-10-2019	8,6000	P	EUR	0,4100	0,4400	0,4100	7	0,4200	0,4800	0	20	366	21-8-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2000	0	81	763	21-8-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	457	21-8-2019
O	ING	ING	18-10-2019	9,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1500	0	30	654	21-8-2019
O	ING	ING	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	333	21-8-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	2	1050	21-8-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	394	21-8-2019
O	ING	ING	18-10-2019	9,4000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0700	0	251	1081	21-8-2019
O	ING	ING	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	34	21-8-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	5	2976	21-8-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	786	21-8-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	622	21-8-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	1,3900	1,3900	1,3900	1	1,3900	1,4300	1	3	67	21-8-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	975	21-8-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	757	21-8-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	869	21-8-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	763	21-8-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	415	21-8-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	78	21-8-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	21-8-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	51	21-8-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	21-8-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	2	21-8-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-8-2019
O	ING	ING	15-11-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-8-2019
O	ING	ING	15-11-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-8-2019
O	ING	ING	15-11-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
O	ING	ING	15-11-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	21-8-2019
O	ING	ING	15-11-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	10	21-8-2019
O	ING	ING	15-11-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	18	21-8-2019
O	ING	ING	15-11-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-8-2019
O	ING	ING	15-11-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	ING	ING	15-11-2019	8,4000	C	EUR	0,5200	0,5200	0,5200	4	0,5200	0,4800	0	30	30	21-8-2019
O	ING	ING	15-11-2019	8,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	1	12	21-8-2019
O	ING	ING	15-11-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	8	21-8-2019
O	ING	ING	15-11-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7	21-8-2019
O	ING	ING	15-11-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	117	21-8-2019
O	ING	ING	15-11-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	21-8-2019
O	ING	ING	15-11-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	19	21-8-2019
O	ING	ING	15-11-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-8-2019
O	ING	ING	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	21-8-2019
O	ING	ING	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	21-8-2019
O	ING	ING	15-11-2019	9,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	3	39	21-8-2019
O	ING	ING	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	7	21-8-2019
O	ING	ING	15-11-2019	10,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	1	1	21-8-2019
O	ING	ING	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-8-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	11	21-8-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10303	21-8-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4600	2	5	1121	21-8-2019
O	ING	ING	20-12-2019	6,0000	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	ING	ING	20-12-2019	8,5000	P	EUR	0,5400	0,5800	0,5400	7	0,5800	0,6000		1	617	7042 21-8-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	0,3300	0,3300	0,3000	14	0,3000	0,2800		0	355	11240 21-8-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,8400	0,8900	0,8200	11	0,8900	0,8900		1	247	28092 21-8-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,1800	0,1900	0,1600	7	0,1600	0,1600		0	67	2351 21-8-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2600		1	17	11847 21-8-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,1000	0,1000	0,0900	10	0,0900	0,0800		0	219	19380 21-8-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,6300	1,6300	1,6300	2	1,6300	1,6900		2	5	41649 21-8-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,0600	0,0600	0,0500	5	0,0500	0,0400		0	45	18026 21-8-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1500		2	4	6171 21-8-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	6	43992 21-8-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	2,5300	2,5500	2,5300	2	2,5500	2,6300		3	2	38284 21-8-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	5	9901 21-8-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1200		3	3	2783 21-8-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	6	49570 21-8-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	3,5300	3,5700	3,5300	3	3,5700	3,6200		4	5	14341 21-8-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4234	21-8-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,1200		4	1	739 21-8-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11297	21-8-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	4,4900	4,4900	4,4900	1	4,4900	4,6200		5	3	13310 21-8-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56237	21-8-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	30878 21-8-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25110	21-8-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	6,5000	6,5000	6,5000	2	6,5000	6,6200		7	2	22285 21-8-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25710	21-8-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,6200		8	1	9940 21-8-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9679	21-8-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	5152 21-8-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25859	21-8-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	11,6000	11,6000	11,6000	2	11,6000	11,6300		12	2	12838 21-8-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8321	21-8-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,6400		17	1	4751 21-8-2019
O	ING	ING	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	1 21-8-2019
O	ING	ING	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	156 21-8-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	7	656 21-8-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	25 21-8-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2645	21-8-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	3131 21-8-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200		1	7	2563 21-8-2019
O	ING	ING	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	517 21-8-2019
O	ING	ING	20-3-2020	8,5000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400		1	1	649 21-8-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4100		0	5	2029 21-8-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,9900	1,0100	0,9900	2	1,0100	1,0300		1	15	1637 21-8-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	100	6731 21-8-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1344 21-8-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1600		0	58	10987 21-8-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4128 21-8-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	5	3556 21-8-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1111 21-8-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	5	3332 21-8-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1142 21-8-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	900 21-8-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	114 21-8-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 21-8-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	504 21-8-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	202 21-8-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-8-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	637 21-8-2019
O	ING	ING	19-6-2020	5,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,4600		3	3	3 21-8-2019
O	ING	ING	19-6-2020	5,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	100	135 21-8-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	615 21-8-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	1092 21-8-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	59 21-8-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	6085 21-8-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1994 21-8-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7900		1	50	14507 21-8-2019
O	ING	ING	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	504 21-8-2019
O	ING	ING	19-6-2020	8,5000	P	EUR	1,0200	1,0500	1,0200	2	1,0500	1,0500		1	5	1302 21-8-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,5300	0,5300	0,5200	4	0,5300	0,4700		0	240	1791 21-8-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	14809 21-8-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	680 21-8-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	1	952 21-8-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2100		0	20	12252 21-8-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	2,0500	2,0900	2,0500	8	2,0900	2,1600		2	75	28014 21-8-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	5	889 21-8-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1547 21-8-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	27291 21-8-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2859	21-8-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	1040	21-8-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1549	21-8-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	3436	21-8-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1173	21-8-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	1237	21-8-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1867	21-8-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	1321	21-8-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	21-8-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	425	21-8-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	664	21-8-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4700	3	30	97	21-8-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1992	21-8-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	2,5800	2,5800	2,5700	3	2,5700	2,5600	3	90	305	21-8-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3500	0	2	1836	21-8-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7300	2	30	589	21-8-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,6200	0,6200	0,6000	11	0,6000	0,6300	1	331	13391	21-8-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	4	7055	21-8-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	1,0200	1,0600	1,0200	7	1,0600	1,0900	1	140	13581	21-8-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	0,6100	0,6100	0,5900	3	0,5900	0,5800	1	47	5809	21-8-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7100	2	5	4305	21-8-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3310	21-8-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	3616	21-8-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,3400	0,3400	0,3000	7	0,3200	0,3000	0	38	19397	21-8-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,3800	2,4500	2,3800	4	2,4500	2,4800	2	111	26826	21-8-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	2	1758	21-8-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	853	21-8-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,1600	0,1700	0,1600	4	0,1700	0,1600	0	35	14615	21-8-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	2821	21-8-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	2	11268	21-8-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	10500	21-8-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	100	19446	21-8-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	4,2200	4,2800	4,2000	5	4,2800	4,2800	4	49	20336	21-8-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2025	21-8-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,7800	5	1	894	21-8-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	25	2919	21-8-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	4791	21-8-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12890	21-8-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	11843	21-8-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13151	21-8-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	2954	21-8-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3888	21-8-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	964	21-8-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	21-8-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	292	21-8-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12697	21-8-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	12,2500	12,2500	12,2500	2	12,2500	12,2900	12	2	12110	21-8-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	21-8-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	505	21-8-2019
O	ING	ING	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	300	21-8-2019
O	ING	ING	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	105	21-8-2019
O	ING	ING	18-6-2021	7,0000	C	EUR	1,8500	1,8800	1,8500	10	1,8800	1,7800	2	56	61	21-8-2019
O	ING	ING	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-8-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	260	21-8-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	512	21-8-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	775	21-8-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	303	21-8-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,4600	0,4600	0,4000	2	0,4000	0,4000	0	4	554	21-8-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	838	21-8-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	620	21-8-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	4,6000	4,6100	4,6000	2	4,6100	4,6900	5	154	232	21-8-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	373	21-8-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	12	21-8-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	31	21-8-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	273	21-8-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	374	21-8-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	4	14212	21-8-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	1,9200	1,9200	1,8100	32	1,8100	1,8100	2	125	1299	21-8-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1000	1	20	395	21-8-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	1,2300	1,2300	1,1800	3	1,1800	1,1800	1	18	881	21-8-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6700	2	20	2171	21-8-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	4728	21-8-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	2598	21-8-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	5	1166	21-8-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	2,6700	2,7000	2,6700	2	2,7000	2,7600	3	7	84	21-8-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	19989	21-8-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	3,1000	3,1100	3,1000	3	3,1100	3,1700	3	23	14688	21-8-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	12,0000	P	EUR	4,9000	4,9000	4,8500	2	4,8500	4,9800		5	20	7893 21-8-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	120 21-8-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 21-8-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5251 21-8-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9100		6	20	12115 21-8-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	5	9789 21-8-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8900		7	1	5501 21-8-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	9443 21-8-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	1665 21-8-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	11	19163 21-8-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	1956 21-8-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4495 21-8-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	788 21-8-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10947 21-8-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	579 21-8-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8901 21-8-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	778 21-8-2019
O	ING	ING	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-8-2019
O	ING	ING	16-12-2022	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	8 21-8-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	474 21-8-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2253 21-8-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		1	1	2490 21-8-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,2000		2	20	3805 21-8-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	20	7135 21-8-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,9000	2,9000	2,9000	2	2,9000	2,9500		3	2	1364 21-8-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	0,6200	0,6300	0,6100	7	0,6200	0,6200		1	55	27306 21-8-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,7000	3,8100	3,7000	11	3,8100	3,7800		4	207	10157 21-8-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	797 21-8-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	201 21-8-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,3500	0,3500	0,3500	4	0,3500	0,3100		0	10	13268 21-8-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	3589 21-8-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	250	19811 21-8-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	7,5000	7,5000	7,5000	4	7,5000	7,5100		8	18	5831 21-8-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9554 21-8-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5100		9	1	2173 21-8-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900		0	152	10381 21-8-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	9,5500	9,5500	9,5500	5	9,5500	9,4900		9	20	2572 21-8-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5358 21-8-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	1525 21-8-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3824 21-8-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	18,5000	18,5500	18,5000	8	18,5500	18,6000		19	12	1171 21-8-2019
O	ING	ING	15-12-2023	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	13 21-8-2019
O	ING	ING	15-12-2023	5,0000	P	EUR	0,8000	0,8200	0,8000	7	0,8200	0,8500		1	7	31 21-8-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,6700		3	2	3094 21-8-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2194 21-8-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	1,4500	1,4500	1,4000	9	1,4000	1,3800		1	93	7328 21-8-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,5700	2,6400	2,5700	8	2,6400	2,6500		3	65	2393 21-8-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,0400	1,0600	1,0100	9	1,0100	1,0000		1	223	9716 21-8-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	3,3800	3,4200	3,3800	2	3,4200	3,4500		3	46	2506 21-8-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	0,7600	0,7800	0,7200	13	0,7500	0,7100		1	341	9439 21-8-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	4,2100	4,2900	4,2100	6	4,2800	4,3100		4	19	2633 21-8-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2100 21-8-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,2100		5	40	757 21-8-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,4100	0,4300	0,4100	5	0,4100	0,4000		0	56	14929 21-8-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	6,0000	6,0000	6,0000	5	6,0000	6,1400		6	26	1118 21-8-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,1900	0,1900	0,1700	5	0,1700	0,1800		0	200	7370 21-8-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	9,0500	9,0500	8,9500	3	8,9500	9,0400		9	3	2877 21-8-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1463 21-8-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	1927 21-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9219		2	0	0 21-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9213		2	0	0 21-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9206		2	0	0 21-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9196		2	0	0 21-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9169		2	0	0 21-8-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7391		2	0	0 21-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 21-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-8-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 21-8-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2073,3300	2073	0	0	0 21-8-2019
F	IP6	Imperial Brands - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2074,8500	2075	0	0	0 21-8-2019
F	IP6	Imperial Brands - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2076,4100	2076	0	0	0 21-8-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2006,2800	2006	0	0	0 21-8-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1939,2700	1939	0	0	0 21-8-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1910,3800	1910	0	0	0 21-8-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	0 21-8-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000								

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	5	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	46	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	61	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	21-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,5000	C												

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	3	21-8-2019	
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	21-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	3	21-8-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	12	21-8-2019
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019	
O	KDS	Kiadis Pharma - Stock Option	15-11-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-8-2019	
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8356		11	0	21-8-2019	
F	KE6	Akator - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8502		11	0	21-8-2019	
F	KE6	Akator - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8649		11	0	21-8-2019	
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8836		11	0	21-8-2019	
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9370		11	0	21-8-2019	
F	KE6	Akator - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9860		11	0	21-8-2019	
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	190,9500		191	0	21-8-2019	
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,8700		188	0	21-8-2019	
F	KF6	Kingfisher - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	188,0100		188	0	21-8-2019	
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	188,1900		188	0	21-8-2019	
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	188,6800		189	0	21-8-2019	
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,2400		174	0	21-8-2019	
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,4608		108	0	21-8-2019	
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,1962		108	0	21-8-2019	
F	KG6	Kerry Group PLC - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,1572		108	0	21-8-2019	
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,1031		108	0	21-8-2019	
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,9514		108	0	21-8-2019	
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,2379		107	0	21-8-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5689		45	0	21-8-2019	
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5538		45	0	21-8-2019	
F	KI6	Kingspan Group Plc - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5378		45	0	21-8-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,5155		45	0	21-8-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,4530		44	0	21-8-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0759		44	0	21-8-2019	
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21-8-2019	
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-8-2019	
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-8-2019	
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-8-2019	
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-8-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,3011		52	0	21-8-2019	
F	KO6	Kone OYJ - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,2834		52	0	21-8-2019	
F	KO6	Kone OYJ - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,2646		52	0	21-8-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,2385		52	0	21-8-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,4657		50	0	21-8-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	50,3887		50	0	21-8-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7340		3	0	21-8-2019	
F	KP6	KPN NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7331		3	0	21-8-2019	
F	KP6	KPN NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7321		3	0	21-8-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7307		3	0	21-8-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7269		3	0	21-8-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6728		3	0	21-8-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	21-8-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	21-8-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	21-8-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	21-8-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2400		1	10	10	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	54	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	183	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7504	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	34	78	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100					

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6065	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6485	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	99	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	192	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3904	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1985	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	80	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	800	21-8-2019
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	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	503	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	283	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	404	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	145	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	265	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2053	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	198	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1102	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3600	0	3	362	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	445	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	164	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	101	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	11	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	8	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	264	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	355	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	24	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2915	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2853	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	79	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	72	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	71	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	2	198	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2746	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1681	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	3330	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	894	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	21-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	3311	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	55	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	162	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3326	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3771	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	357	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1169	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3731	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3302	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	9725	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	7609	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	26466	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,6100	0,6300	0,6100	2	0,6300	0,6400	1	10	17149	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2563	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	3921	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	129	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	214	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	758	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	3081	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	990	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	150	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	200	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2086	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	194	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	4136	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3920	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6183	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2350	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3442	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2266	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1436	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1649	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	300	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	21-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1412	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	28	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2872	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3152	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2928	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2976	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2300	0,2300	0,2300	4	0,2300	0,2400	0	9	5406	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1755	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	31	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	11	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	828	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	809	21-8-2019
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	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	3	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	21-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	5783	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	18	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1963	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	543	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	518	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400	1	1	609	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	4	7290	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	398	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	139	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	69	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	152	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	36	21-8-2019
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	21-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	4	0	461	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	428	21-8-2019
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	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2124	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2682	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8389	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1942	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7050	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	36393	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6279	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23950	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	22295	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4771	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3402	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	10910	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	8622	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	18091	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	17574	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5227	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	1579	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1360	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	1862	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16517	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	2087	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	205	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	2365	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3829	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	5178	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	3341	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	3792	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	3449	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1497	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	2126	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1612	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	2582	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	54	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	1844	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	886	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1388	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1534	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	3362	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	2395	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	358	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	492	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	21-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	811	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	11	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	928	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	772	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	785	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2029	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	9153	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1044	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	5723	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	7425	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3989	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	4257	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	417	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	401	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	724	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	1265	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	2	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	127	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	476	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	966	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	438	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	378	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	295	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1010	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	347	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	85	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	127	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	264	21-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	653	21-8-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1759		14	0	21-8-2019
F	KS6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1583		14	0	21-8-2019
F	KS6	K+S AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1407		14	0	21-8-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1190		14	0	21-8-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0835		14	0	21-8-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7118		14	0	21-8-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	21-8-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	21-8-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-8-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000							

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

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

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

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	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	21-8-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	21-8-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	5	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	25	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	74	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	30	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	188	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,1100	0,1300	0,1100	3	0,1100	0,0700		0	3	170	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	26	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	134	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,7900		2	1	1105	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100		0	5	2983	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	17	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1432	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	220	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8900		1	1	166	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,5500	0,7500	0,5500	2	0,7500	0,6700		1	11	191	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	1,3000	1,3000	1,0500	3	1,0500	1,3000		1	6	118	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,2500	0,4900	0,2500	5	0,4100	0,3700		0	54	428	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000		2	6	396	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	2	12	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	65	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7500		4	2	7	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	40	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	5	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	C	EUR	3,0000	3,0000	2,7500	3	2,7500	2,7600		3	3	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	25	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	12	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	5	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	16	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	25	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6000		1	3	5	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	14,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	1	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	16,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6300		1	2	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	17,5000	C	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	23	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	32	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	57	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	39	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	4,9500	5,0000	4,9500	2	5,0000	4,6800	5	3	14	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	123	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	104	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	156	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	116	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800	1	1	131	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	145	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2500	1	5	444	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	402	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	211	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,4000	1,7000	1,4000	13	1,4000	1,3800	1	1000	1448	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	28	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0200	1	7	2698	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	49	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	285	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	41	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,3100	0,3100	0,2200	2	0,2200	0,3300	0	2	216	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	27	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	3	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	17	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	20	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	70	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	49	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	54	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	5	97	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	46	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	31	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	64	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	160	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8700	2	10	64	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	175	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	74	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4200	3	2	83	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	88	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	21	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	6	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	10	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	6	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1800	1	11	24	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	31	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	144	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900	3	1	100	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	7	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	2,5500	2,5500	2,5000	4	2,5500	2,4800	2	4	391	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	87	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	13	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	12	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	23	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1700	1	10	48	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	2	21-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	5	50	21-8-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,7457		174	0	21-8-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,7417		174	0	21-8-2019
F	LA6	Alfa Laval - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,7375		174	0	21-8-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,7321		174	0	21-8-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	173,7259		174	0	21-8-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2341		168	0	21-8-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3573		18	0	21-8-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3501		18	0	21-8-2019
F	LD6	ABB - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3439		18	0	21-8-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3371		18	0	21-8-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,3123		18	0	21-8-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,4511		17	0	21-8-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-8-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-8-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-8-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,1184		170	0	21-8-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	170,0610		170	0	21-8-2019
F	LE6	Linde PLC - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,9997		170	0	21-8-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,1349		169	0	21-8-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	168,0876		168	0	21-8-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	167,0122		167	0	21-8-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	1	21-8-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	21-8-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,2700		221	0	21-8-2019
F	LL6	Legal & General Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,4400		221	0	21-8-2019
F	LL6	Legal & General Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,6000		222	0	21-8-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	221,8200		222	0	21-8-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	222,3900		222	0	21-8-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,3600		210	0	21-8-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	21-8-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	21-8-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-8-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-8-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-8-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1724,3600		1724	0	21-8-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1725,6200		1726	0	21-8-2019
F	LO6	Anglo American - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1726,9200		1727	0	21-8-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1728,6000		1729	0	21-8-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1682,3900		1682	0	21-8-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1687,2700		1687	0	21-8-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	21-8-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-8-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-8-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-8-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-8-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6789		39	0	21-8-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6638		39	0	21-8-2019
F	LT6	Logitech International - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6507		39	0	21-8-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6363		39	0	21-8-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,5842		39	0	21-8-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,5161		39	0	21-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1652		13	0	21-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1608		13	0	21-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1561		13	0	21-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1495		13	0	21-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1310		13	0	21-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5215		13	0	21-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,6000	C	EUR	0,0									

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

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

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

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

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	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-8-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-8-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,9900	240	0	0	21-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,1600	240	0	0	21-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,3500	240	0	0	21-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,5800	241	0	0	21-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,2000	241	0	0	21-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	241,9000	242	0	0	21-8-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,3994	220	0	0	21-8-2019
F	MH6	Mowi - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	220,6963	221	0	0	21-8-2019
F	MH6	Mowi - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,0847	218	0	0	21-8-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,4594	218	0	0	21-8-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,5879	217	0	0	21-8-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	214,5240	215	0	0	21-8-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	43	0	21-8-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	43	0	21-8-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-8-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-8-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-8-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1652	96	0	0	21-8-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1328	96	0	0	21-8-2019
F	MK6	Merck KGaA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0981	96	0	0	21-8-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,0501	96	0	0	21-8-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,9153	96	0	0	21-8-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,4706	94	0	0	21-8-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	21-8-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	21-8-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-8-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-8-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-8-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3771	2	0	0	21-8-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3763	2	0	0	21-8-2019
F	MP6	Mapfre SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3755	2	0	0	21-8-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3043	2	0	0	21-8-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3011	2	0	0	21-8-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2976	2	0	0	21-8-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	21-8-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,2000	187	0	0	21-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,3300	187	0	0	21-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,6800	181	0	0	21-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,8500	181	0	0	21-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,3200	181	0	0	21-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,9400	173	0	0	21-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,4203	220	0	0	21-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,3459	220	0	0	21-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,2665	220	0	0	21-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,1565	220	0	0	21-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,8474	220	0	0	21-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	211,7192	212	0	0	21-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	6	21-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	3	21-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	21-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	21-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5000	81	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5000	71	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000	61	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5700	51	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900	46	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	15-11-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5000	121	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5000	101	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6500	81	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	16	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7600	71	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	10	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9300	61	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	10	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700	51	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3500	46	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5600	42	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	11	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200	32	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	55	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	75	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500	23	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	141	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	7	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	13	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	5	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	25	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	22	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	10	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400	18	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	15	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9500	60	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9700	80	25	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200	52	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200	42	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200	34	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000	29	0	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	1	0	21-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,						

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3900	90	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,6400	191	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5000	101	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5100	81	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0400	61	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7300	52	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000	43	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7900	35	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100	31	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2900	37	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7500	45	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5500	62	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,7800	200	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4100	61	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600	44	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400	36	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200	40	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900	48	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5200	56	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800	64	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7800	101	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,5800	201	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8200	71	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8100	44	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1600	23	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7300	35	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0500	41	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0600	48	0	0	21-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,3733		32	0	21-8-2019	
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5897		32	0	21-8-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-8-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-8-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-8-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-8-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	23	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	138	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	233	21-8-2019	
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	2,3300	2,4000	2,3300	2	2,4000	2,2500		2	16	171	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,1200	0,1200	0,1000	7	0,1100	0,1000		0	16	5283	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	6	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,3900		1	1	408	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,2300	0,2600	0,2300	14	0,2500	0,2500		0	766	1993	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,5000	C	EUR	1,1100	1,1100	0,9800	3	0,9800	1,0200		1	6	592	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,5000	P	EUR	0,3800	0,3800	0,3500	8	0,3800	0,3800		0	22	707	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,7400	0,8200	0,7000	21	0,7100	0,7000		1	163	1036	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,5700	0,5800	0,5200	18	0,5800	0,5700		1	42	1521	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,5000	C	EUR	0,4700	0,5400	0,4600	15	0,5200	0,4600		0	35	1192	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,5000	P	EUR	0,7700	0,8400	0,7700	20	0,8400	0,8200		1	417	885	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	0,2900	0,3500	0,2900	32	0,3200	0,2800		0	128	5715	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1400		1	5	2057	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	C	EUR	0,1800	0,2100	0,1600	13	0,1700	0,1600		0	62	1449	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	P	EUR	1,4700	1,4700	1,4300	23	1,4300	1,5300		2	980	1087	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,0900		0	3	1373	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	1,8500	1,9100	1,8500	3	1,9100	1,9500		2	51	4534	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0500		0	4	782	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	2,3200	2,4300	2,3200	25	2,4300	2,4100		2	1010	2256	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	12	3999	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	2,8000	2,8200	2,8000	22	2,9200	2,8900		3	697	5712	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1301	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	3,2500	3,2500	3,2500	15	3,2500	3,3800		3	720	994	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	2602	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	3,9400	3,9400	3,7400	7	3,8800	3,8700		4	9	2911	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	1719	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	4,2500	4,2500	4,2500	6	4,2500	4,3700		4	200	667	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100		0	25	7200	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8700		5	8	993	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1533	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	1253	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	1760	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	607	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3596	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	7,7500	7,7500	7,7000	3	7,7000	7,8700		8	5	1118	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1218	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,8700		9	1	997	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,8700		10	6	740	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	407	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	423	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,8900		12	1	642	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	347	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	357	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	13,7700	13,7700	13,7700	1	13,7700	13,8900		14	10	460	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	275	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	117	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	16,8900		17	1	321	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	152	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	130	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	21-8-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900		28	0	241	21-8-2019
O	MT	Arcelor Mittal	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	21-8-20

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	18-10-2019	12,0000	C	EUR	0,9600	0,9600	0,9500	3	0,9500	0,9300		1	34	370 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,7900		1	101	420 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	C	EUR	0,6800	0,7600	0,6800	4	0,7100	0,6800		1	54	283 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,5000	P	EUR	1,0300	1,0400	1,0300	2	1,0400	1,0400		1	30	125 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	0,5200	0,5600	0,5200	3	0,5600	0,4800		0	12	300 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	472 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	C	EUR	0,3700	0,3900	0,3700	2	0,3900	0,3300		0	2	196 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	P	EUR	1,6400	1,7200	1,6400	13	1,7100	1,7000		2	772	1287 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,2400	0,2700	0,2400	16	0,2700	0,2300		0	932	1397 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	2,0500	2,0500	2,0400	2	2,0400	2,0900		2	95	220 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	0,1800	0,1800	0,1700	6	0,1700	0,1500		0	225	355 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	2,4600	2,5300	2,4600	40	2,5100	2,5200		3	1545	1564 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1074 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	P	EUR	2,8800	2,9400	2,8800	19	2,9400	2,9600		3	668	771 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	57	223 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	P	EUR	3,3300	3,3300	3,3200	2	3,3200	3,4300		3	11	72 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	334 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	6 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	133 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,4000		4	1	8 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	754 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	12 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 21-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	5 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	1 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	40	21-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0000		1	2	19 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	16 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2100		0	3	45 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-8-2019
O	MT	Arcelor Mittal	15-11-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	4 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	1 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	35	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	16 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	313	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	346	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	1517 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	370	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	117 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	286	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		3	0	129 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	491	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	211	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	2,2600	2,3700	2,2600	4	2,3600	2,2500		2	9	518 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5800		1	5	527 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	769 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	237 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	429 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,9600	0,9600	0,9500	3	0,9500	1,0000		1	3	770 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	1,4000	1,4000	1,3000	6	1,3000	1,3000		1	20	1379 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1700		1	10	6100 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	0,9000	0,9400	0,8900	17	0,9100	0,8400		1	48	1267 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	1,7500	1,7500	1,6500	3	1,7000	1,7200		2	5	4138 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,5800	0,5800	0,5400	4	0,5400	0,5400		1	20	1371 21-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	2,3800	2,3800	2,3000	2	2,3000	2,3600		2	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	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	4,4200	4,4200	4,3800	3	4,3800	4,5200	5	3	2618	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4601	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0100	5	1	1829	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0800	0	70	1638	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	6773	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	10	1855	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	6,4000	6,4000	6,4000	2	6,4000	6,5400	7	5	2780	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1827	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1927	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	196	3874	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	6051	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	12729	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	541	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4938	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,9100	10	1	3066	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2223	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	1891	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	10	4714	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	12,8500	12,8500	12,7500	2	12,7500	12,9100	13	6	5156	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1251	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	1128	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2475	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	1105	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	817	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	341	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1562	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	2888	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1419	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	419	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1478	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	134	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	21-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	586	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	29	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1229	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	779	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	4	0	26	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	1	449	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	125	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	1	433	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	20	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	11,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0800	1	1	127	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	1,7400	1,7400	1,7400	1	1,7400	1,6400	2	1	1882	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	1	4965	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2500	1,1800	1	104	1514	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0700	2	2	316	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	0,9100	0,9100	0,9000	5	0,9000	0,8300	1	133	1587	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7300	3	1	756	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,6400	0,6400	0,5800	7	0,5800	0,5700	1	233	1835	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4700	3	1	277	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900	0	1	676	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2900	4	5	738	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2700	0	31	420	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	777	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	8	479	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	790	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	396	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	929	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	4	888	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	7,9600	7,9600	7,9600	1	7,9600	7,9900	8	1	903	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	269	21-8-2019	
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	483	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	279	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,9700	10	3	272	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	913	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	340	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	266	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	21-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	15	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	2	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	8,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	6	6	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7300	4	7	7	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,6600	0,6600	0,6300	13	0,6500	0,6700	1	44	312	21-8-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	3,1400</									

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	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,1100	1,1300	1,0800	3	1,0800	1,0500		1	36	2417 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2340 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,8500	0,8500	0,8300	3	0,8300	0,7700		1	16	1913 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2004 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5600		1	25	3667 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6200		5	1	6636 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,4400	0,4500	0,4300	4	0,4300	0,4100		0	12	336 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	34 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,3000		0	3	812 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	3273 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700		0	5	3221 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	3889 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2145 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	516 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2202 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	429 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	491 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	725 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	277 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	155 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1220 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	186 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1099 21-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	28,1000	28,1000	28,1000	2	28,1000	28,1700		28	54	261 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	5 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	64 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	1 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	14 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	6	6 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	8 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	65	21-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	5 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,7200	0,7200	0,7200	5	0,7200	0,7300		1	76	189 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,9700	0,9700	0,9700	2	0,9700	0,9900		1	500	559 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7700		4	10	167 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	1,0800	1,0800	1,0700	3	1,0700	1,0900		1	3	51 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	379 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	275 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	2,4800	2,4800	2,4800	2	2,4800	2,4000		2	70	199 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1100		2	1	1232 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2200		2	6	2042 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3000		2	8	18124 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4600		1	9	295 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	510 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,2000	1,2000	1,1600	2	1,1600	1,1500		1	10	817 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	688 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,9300	0,9700	0,9300	3	0,9700	0,9100		1	3	676 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	4259 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,6000	0,6200	0,6000	3	0,6200	0,5800		1	3	759 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7100		7	3	821 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	1	4642 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	1422 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	1	1412 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1982 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1363 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	211 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2373 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	10,3000	10,3000	10,2500	2	10,2500	10,4200		10	6	695 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	193 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	275 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	17	1533 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	898 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	309 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	14,2200	14,2200	14,2200	1	14,2200	14,3200		14	10	385 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1061 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	15,2000	15,3500	15,2000	6	15,3500	15,3200		15	61	118 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2124 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	289 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	46	445 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	159 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	316 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3200		24	0	161 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1236 21-8-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	688 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	99 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	3,9200	3,9300	3,9200	4	3,9300	3,9900		4	6	38 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2010 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	2 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	12 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	15 21-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	11 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	95 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	11081 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7300		3	1	149 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	63 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	832 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	3673 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6600		2	1	1368 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	848 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	1,4900	1,4900	1,4600	3	1,4600	1,4000		1	7	3932 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	403 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0100		1	10	1164 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	2267 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,7700	0,7700	0,7600	3	0,7600	0,7400		1	30	588 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	9,2000		9	3	240 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	5	288 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	134 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	739 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	757 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3162 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	1948 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3600		0	3	416 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	193 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	551 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	72 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	447 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	98 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	657 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	108 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	771 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	1638 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	337 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	262 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	494 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400		34	0	173 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	409 21-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900		39	0	309 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	88 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	137 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9700		4	10	246 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	2,4000	2,4000	2,3800	2	2,3800	2,4200		2	7	10354 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0700		3	20	30 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	12,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5700		4	1	110 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	238 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	83 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	601 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	919 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	67 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	49 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	121 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	299 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,0800	1,0800	1,0800	2	1,0800	1,0600		1	8	851 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,8000		10	3	1249 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	546 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	301 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	420 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	402 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	941 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	361 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	232 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	414 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	866 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700		19	0	366 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2098 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400		29	0	1880 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	597 21-8-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	333 21-8-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	5									

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	5	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	200	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	4	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	101	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	81	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	22037	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	11	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	557	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1106	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6716	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	77	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	166	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1635	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	8604	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3514	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	5409	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	842	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1424	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8103	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	1499	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1628	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	869	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5344	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	1692	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1742	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	1326	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1273	21-8-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700	34	0	832	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	8	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	25	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1515	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	216	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	79	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	250	339	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	65	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,7200	0,7500	0,7200	40	0,7300	0,7300	1	6750	8395	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	515	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	551	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	130	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	105	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	694	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	206	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	2093	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1140	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	763	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	33	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1105	21-8-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	282	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	

Instrument Type*	Instrument Trading 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	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	439	21-8-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	21-8-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-8-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	736	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	26753	21-8-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	241	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	195	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2211	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	8955	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	76	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	325	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400		1	2	2860	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	6281	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	405	21-8-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	1279	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1199	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1127	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	170	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	1510	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	698	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	789	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7724	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	2076	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2675	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	1302	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6207	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	1944	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	225	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	871	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	245	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5432	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	670	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960	21-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	1284	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	17	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	10	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1796	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	1	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	205	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	39	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	87	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4600		0	250	702	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	76	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	674	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	71	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	567	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	590	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	117	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	166	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1910	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	919	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	27	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	164	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1846	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1194	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1477	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	727	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	104	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	317	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1720	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	814	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	589	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	1103	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1609	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	1260	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	980	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	219	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1476	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	305	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1737	21-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	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	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	169	21-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	327	21-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	655	21-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	148	21-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1002	21-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8400	34	0	954	21-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,6097	250	0	0	21-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,5255	250	0	0	21-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,4355	249	0	0	21-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	249,3110	249	0	0	21-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	248,9610	249	0	0	21-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	245,4846	245	0	0	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059	0	0	0	21-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7481,6813	7482	0	0	21-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7479,5181	7480	0	0	21-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7477,6473	7478	0	0	21-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7475,9047	7476	0	0	21-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7472,4184	7472	0	0	21-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7315,6626	7316	0	0	21-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	21-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	21-8-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,5229	89	0	0	21-8-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,4883	88	0	0	21-8-2019
F	NA6	Novartis - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,4583	88	0	0	21-8-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	88,4253	88	0	0	21-8-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,3968	85	0	0	21-8-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,2452	85	0	0	21-8-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-8-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-8-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-8-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	21-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,2385	59	0	0	21-8-2019
F	ND6	Nordea Bank Abp - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,2372	59	0	0	21-8-2019
F	ND6	Nordea Bank Abp - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,2358	59	0	0	21-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,2339	59	0	0	21-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,2318	59	0	0	21-8-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	59,2345	59	0	0	21-8-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	21-8-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	21-8-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	21-8-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-8-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,1700	857	0	0	21-8-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	857,8000	858	0	0	21-8-2019
F	NG6	National Grid - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	858,4500	858	0	0	21-8-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	842,7000	843	0	0	21-8-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	844,8700	845	0	0	21-8-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,3200	815	0	0	21-8-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	21-8-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-8-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-8-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-8-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	21-8-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,2793	27	0	0	21-8-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,3161	27	0	0	21-8-2019
F	NH6	Norsk Hydro - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,3531	27	0	0	21-8-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,4001	27	0	0	21-8-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,5344	28	0	0	21-8-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	26,4053	26	0	0	21-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P											

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,7700		2	1	3 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,3800	0,3800	0,3600	2	0,3600	0,3900		0	12	47 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,5000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4000		1	1	1 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	28 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	1,2900	1,2900	1,2900	3	1,2900	1,0600		1	33	43 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,6300	0,6500	0,5900	7	0,6500	0,7000		1	94	263 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	31,0000	C	EUR	0,5900	0,5900	0,5600	5	0,5600	0,5700		1	15	182 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	31,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,2000		1	5	91 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,3100	0,3500	0,2600	4	0,2600	0,2400		0	29	122 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	3497 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	C	EUR	0,1500	0,1500	0,1100	2	0,1100	0,1000		0	10	178 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	122	0 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	10	947 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	3,5000	3,5000	3,3700	3	3,4200	3,6700		4	19	899 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	671 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	4,3100	4,3600	4,3100	3	4,3600	4,6400		5	23	136 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0100		0	2	1616 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	5,4400	5,5700	5,4400	2	5,5700	5,6400		6	20	544 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	27 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	275 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	164 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	841 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	192 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	60 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	85 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 21-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	20 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900		0	2	8 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	2,1400	2,1400	2,0100	2	2,0100	1,9900		2	11	14 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	47 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	33 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	35 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	7 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	11 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	37 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	144 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	C	EUR	0,2800	0,3100	0,2800	6	0,3100	0,2500		0	6	170 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	139 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	181 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	46 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	36 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	46 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	34 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	10 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	20 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	20 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	45 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 21-8-2019
O	NN	NN Group NV - Std Option	15-11-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-8-2019
O	NN	NN Group 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	NN	NN Group NV - Std Option	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	2	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	59	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,3800		2	6	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7700		2	10	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	1,0000	1,0200	1,0000	-	1,0200	0,8800		1	85	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,4000	0,4000	0,3700	4	0,3700	0,3600		0	11	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	3,7900	3,7900	3,7900	1	3,7900	4,0400		4	8	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	5,5900	5,6000	5,5900	4	5,6000	5,8100		6	45	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000		20	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8400		2	1	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	1,4100	1,4400	1,4100	3	1,4400	1,2300		1	10	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,9400		3	1	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3600		4	10	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	5,9200	5,9200	5,9200	1	5,9200	6,0300		6	10	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	21-8-2019
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	21-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	1,0700	1,0700	1,0700	3	1,0700	1,1500		1	35	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	2,6900	2,6900	2,6900	1	2,6900	2,8300		3	1	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	4,0500		4	8	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,8400	0,9100	0,8400	2	0,910					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	50	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	50	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21-8-2019	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	20	21-8-2019
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	21-8-2019	21-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	10	21-8-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3690	30	0	2350	21-8-2019
F	NN6	NN Group - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3588	30	0	0	21-8-2019
F	NN6	NN Group - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3478	30	0	0	21-8-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3327	30	0	0	21-8-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2931	30	0	0	21-8-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0944	29	0	0	21-8-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-8-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	25	21-8-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-8-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-8-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-8-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6458	5	0	0	21-8-2019
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6443	5	0	0	21-8-2019
F	NO6	Nokia OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5926	5	0	0	21-8-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5903	5	0	0	21-8-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5339	5	0	0	21-8-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4745	4	0	0	21-8-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9506	26	0	0	21-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9419	26	0	0	21-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9325	26	0	0	21-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9196	26	0	0	21-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8832	26	0	0	21-8-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2454	24	0	0	21-8-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6093	30	0	0	21-8-2019
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2194	29	0	0	21-8-2019
F	NS6	Neste Oyj - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2088	29	0	0	21-8-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1942	29	0	0	21-8-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,1532	29	0	0	21-8-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6894	29	0	0	21-8-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-8-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-8-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-8-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-8-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	92	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	53	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	24	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	146	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	25	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	54	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	35	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	11	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	7	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	21-8-2019
O	NSI	NSI NV Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100				

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

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

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

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

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 Date
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,3700	0,3800	0,3700	8	0,3800	0,3800	0	9	82	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5200	1	2	2	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	76	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	1	187	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	1	52	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	1,0500	1,0500	0,9500	2	0,9500	0,9500	1	3	594	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	1,0000	1,0500	0,9500	3	1,0500	1,1100	1	16	823	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500	1	1	6	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	24	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5500	1	3	137	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300	2	1	189	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,5000	C	EUR	0,5500	0,5500	0,5000	5	0,5000	0,4200	0	6	6	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0900	2	1	7	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,3600	0,4000	0,3500	9	0,3800	0,3300	0	84	471	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,5000	3	2	124	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	31	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	223	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	215	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	13	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	23	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	333	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	66	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	29	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	3	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	405	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,2400	5	2	15	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0400	0	20	393	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	36	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0200	0	11	108	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	4	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	6	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	69	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	79	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	6	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	2	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	774	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	4	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	77	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8400	1	2	6	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	13	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	2	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	22	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	482	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,7600	3	20	504	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	9	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	26	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	2	14	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	13	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	4	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,3200	0,3200	0,3000	4	0,3200	0,3000	0	86	88	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	14	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	21-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	20	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	2	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-8-2019
O	OCI	OCI NV STND OPT	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	5	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	4,5000	4,5000	4,5000	9	4,5000	4,3500		4	200	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7200		2	1	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	5	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5600		3	1	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	0,9900		1	6	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900		1	3	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	4,6000	4,6000	4,5500	2	4,5500	4,8500		5	3	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	30	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	10	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1900		2	1	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7900		2	20	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	1,5500	1,6500	1,5500	2	1,6500	1,4700		1	11	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8100		4	20	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200		1	1	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	10	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	21-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0211		1	0	21-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0208		1	0	21-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0204		1	0	21-8-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	151,6254	152	0	0	21-8-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	150,0959	150	0	0	21-8-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	148,4955	148	0	0	21-8-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-8-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-8-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-8-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	21-8-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	79,9552	80	0	0	21-8-2019
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,0630	80	0	0	21-8-2019
F	OK6	Orkla - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,1714	80	0	0	21-8-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,3091	80	0	0	21-8-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	80,7030	81	0	0	21-8-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,1569	78	0	0	21-8-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0630	47	0	0	21-8-2019
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0471	47	0	0	21-8-2019
F	OM6	OMV AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0301	47	0	0	21-8-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0067	47	0	0	21-8-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9407	47	0	0	21-8-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0702	45	0	0	21-8-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6811	108	0	0	21-8-2019
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6447	108	0	0	21-8-2019
F	ON6	Continental AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6059	108	0	0	21-8-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,5522	108	0	0	21-8-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4012	107	0	0	21-8-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	103,1412	103	0	0	21-8-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	21-8-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	21-8-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	21-8-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-8-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-8-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,5034	231	0	0	21-8-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,4132	230	0	0	21-8-2019
F	OO6	Sonova Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,3351	230	0	0	21-8-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	230,2494	230	0	0	21-8-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,9388	230	0	0	21-8-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	226,3335	226	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	17	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000 C		EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	50	268	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1205	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2071	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3336	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	454	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1261	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1910	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000 P		EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	20	3840	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	91	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	10	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,0000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,5000 P		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000 C		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	100	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019</													

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	ORD	ORDINA N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019
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	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-8-2019
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	21-8-2019
O	ORD	ORDINA N.V.	15-11-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	20	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	14	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	255	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1108	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1118	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2324	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3973	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2297	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4475	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	765	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	43	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	130	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	100	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	74	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	51	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1364	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	532	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	158	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	210	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	20	36	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	56	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1161	5	0	0	21-8-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	21-8-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9929	5	0	0	21-8-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9853	5	0	0	21-8-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	349,8916	350	0	0	21-8-2019
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	349,7904	350	0	0	21-8-2019
F	OV6	Novo Nordisk B - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	349,7029	350	0	0	21-8-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	349,6214	350	0	0	21-8-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	344,1584	344	0	0	21-8-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000</								

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	C	EUR	0,3100	0,3600	0,3100	2	0,3600	0,3600	0	6	1599	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	5	103	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	40	103	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	140	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	550	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,3000	C	EUR	0,0400	0,0500	0,0400	4	0,0400	0,0500	0	97	130	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	10	10	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	50	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	15	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3600	0	10	489	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	25	599	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	15	845	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	C	EUR	0,1000	0,1300	0,1000	4	0,1300	0,1100	0	159	907	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,3000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	50	50	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	C	EUR	0,0400	0,0800	0,0400	5	0,0700	0,0200	0	101	511	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	220	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	21-8-2019
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	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-8-2019
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	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	C	EUR	0,1300	0,1900	0,1300	5	0,1900	0,1500	0	500	510	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	C	EUR	0,0800	0,1200	0,0800	3	0,1200	0,0900	0	60	51	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800	0	50	50	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	450	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	2	2	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PHA	Pharming Group - Std Option	15-11-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	99	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	533	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	21	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	26	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	566	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	20	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	306	21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	2380 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1107 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	5,0900	5,0900	5,0900	1	5,0900	5,4200		5	1	93 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3981 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	2203 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5893 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	787 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	0,2500	0,2500	0,2300	2	0,2300	0,1800		0	12	1099 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	3817 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,3700	0,3700	0,3700	3	0,3700	0,2800		0	13	7261 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	1,5800	1,6500	1,5800	11	1,6500	1,8100		2	145	6265 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	0,5600	0,6300	0,5600	2	0,6300	0,4700		0	3	942 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,9900	1,0100	0,9500	7	1,0100	1,1200		1	97	7012 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,9900	0,9900	0,9200	5	0,9200	0,7800		1	38	893 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	C	EUR	0,5600	0,5700	0,4800	11	0,5700	0,6100		1	122	863 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	P	EUR	1,5000	1,5000	1,4600	2	1,4600	1,2700		1	4	184 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,2700	0,2700	0,2500	15	0,2600	0,2900		0	75	5517 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	270 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4328 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	154 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	240 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	465 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 21-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	552 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	31 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	33 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	179 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	4 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	784 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	23 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	222 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	2,6100	2,6700	2,6100	2	2,6700	2,8900		3	4	865 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	649 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	242 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	63 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,5000		2	10	523 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1800		1	2	1508 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9900		1	12	314 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,6700		2	1	275 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,5500	0,5500	0,5300	4	0,5400	0,6100		1	7	4493 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	269 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	C	EUR	0,3000	0,3200	0,3000	7	0,3200	0,3600		0	15	265 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	29 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	506 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	86 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	3 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	36,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	1	4 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	13 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	40,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	0,9500		1	1	7 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,5700		3	1	1 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	41,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,2600		1	1	200 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0400		1	1	1 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4900		0	30	32 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	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	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8842	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	24	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1887	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	55	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1666	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	304	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2458	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	111	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	136	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	131	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	5054	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	266	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3209	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	2848	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2833	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	533	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	4797	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	1891	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2797	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	6659	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600	0	11	4732	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	6,5000	6,5000	6,4000	2	6,4000	6,7600	7	2	2025	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,5300	0,5300	0,5000	7	0,5000	0,4600	0	91	5088	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	2547	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7500	1	2	3920	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,5100	4	1	5981	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	1,3300	1,3500	1,3300	2	1,3500	1,2100	1	27	1701	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	2,1400	2,1400	2,0200	5	2,0400	2,2400	2	33	1930	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	2,1200	2,1200	2,1200	4	2,1200	1,9600	2	10	717	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	C	EUR	1,2400	1,2500	1,2400	3	1,2500	1,3100	1	5	724	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	44,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,0200	3	1	119	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9600	1	3	1244	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	458	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,6500	0,6600	0,6500	2	0,6600	0,6900	1	10	346	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	38	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	129	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	678	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	438	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	20	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	565	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	40	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1031	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	48	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	247	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	30	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	160	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	1217	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1289	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	575	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,9100	0,9400	0,9100	2	0,9400	0,8400	1	5	423	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	562	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2500	1	4	463	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	973	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2756	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	2,7900	2,7900	2,7900	1	2,7900	2,9100	3	2	1037	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1117	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	72	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	189	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	1,4900	1,4900	1,4900	2	1,4900	1,5700	2	2	666	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	4	0	20	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	67	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	104	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	48	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	169	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	0	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	65	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	120	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	12	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	72	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	186	21-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	204 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	1,9300		2	1	1097 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,4100		4	2	1227 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,8400	2,8400	2,8000	2	2,8000	2,6700		3	3	639 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	222 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	151 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	722 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		0	343	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9400		2	2	588 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		0	108	21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6100		2	12	87 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	13 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1163 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,3200		9	1	152 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	110 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	103 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	10 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	32,2500	32,2500	32,2500	1	32,2500	32,3500		32	1	196 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	159 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	2 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	161 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	7 21-8-2019
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 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	20 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1262 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	12 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	991 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	10 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1952 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	9 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1143 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	414 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100		1	2	480 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	1710 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4202 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	27 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	16 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	2211 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	2897 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,2400		6	1	732 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		0	0	704 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	4,8100	4,9000	4,8100	2	4,9000	4,9800		5	5	1995 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,7300	3,7300	3,7300	2	3,7300	3,6100		4	53	508 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,9000		4	15	100 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	81 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,6100		3	4	319 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	46 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	305 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	306 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	56 21-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	160 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	26 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	33 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	8 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	64 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	65 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	37 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	125 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	3 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7300		2	1	144 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	11 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100		20	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3700		32	0	20 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	10 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	380 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000		22	0	168 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	424 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	11 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	17,3500	17,3500	17,3500	1	17,3500	17,5400		18	1	95 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	279 21-8-2019
O	PHI	Philips NV Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,1700		3	1	608 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	5,6500	5,6500	5,6500	1	5,6500	5,8500		6	1	634 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	553 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	155 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	38 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,2100		2	36	283 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	140 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	38 21-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	20 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	107 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	480 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	46 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	126 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	122 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	279 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	383 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4800		2	1	757 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	9,1000	9,1400	9,1000	6	9,1400	9,2900		9	36	891 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1378 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	110 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	72 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	468 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	154 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,3200		4	2	18 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	30 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	2,8000	2,8400	2,8000	6	2,8400	2,8700		3	36	500 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	228 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	149 21-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	65 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	74 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	178 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	39 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5800		2	1	89 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	17,2500	17,2500	17,2500	1	17,2500	17,6200		18	1	187 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	156 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	203 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,3400	3,4300	3,3400	2	3,4300	3,2900		3	342	2 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	9,4700	9,5100	9,4700	4	9,5100	9,5900		10	30	288 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4300		5	1	145 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	121 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,9300		6	1	1093 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	6,7000	6,7000	6,6000	2	6,6000	6,8500		7	4	302 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,4500	8,4500	8,4500	2	8,4500	8,2700		8	5	2393 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	4,7400	4,7400	4,7400	1	4,7400	4,8500		5	10	32 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	38 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	3,3600	3,3600	3,2500	7	3,3600	3,4100		3	46	421 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	15,9000	15,9000	15,9000	2	15,9000	15,5200		16	20	115 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	197 21-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2000		24	0	240 21-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6086		32	0	0 21-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5979		32	0	0 21-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5865		32	0	0 21-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5707		32	0	0 21-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5264		32	0	0 21-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5291		31	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	4 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	9 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	2 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1028 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	318 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	65 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	608 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14 21-8-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	281 21-8-2019
O	PLT	Signify - Stock Option														

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	117 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	175 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800		1	1566	21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	431 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	295 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	388 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	226 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	237 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	88 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,6700	0,7000	0,6500	6	0,7000	0,7100		1	10	373 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		0	157	21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	203 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	4,3900		4	10	172 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	26 21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	1 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	10 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	17	21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	13 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	3	70 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	7 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	8 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	38 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300		1	1	32 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900		2	4	29 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	59 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	10 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	78 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	42 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	34 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1700		1	2	26 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	22 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	23 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	1 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	0 21-8-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6984		2	0	0 21-8-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6978		2	0	0 21-8-2019
F	PM6	Banco BPM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6972		2	0	0 21-8-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6964		2	0	0 21-8-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6940		2	0	0 21-8-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5915		2	0	0 21-8-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-8-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	1,7796	1,7796	1,7796	1	1,7796	1,7829		2	40000	0 21-8-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7823		2	0	0 21-8-2019
F	PN6	Postnl NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7816		2	0	0 21-8-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	1,7760	1,7760	1,7760	1	1,7760	1,7807		2	90000	90000 21-8-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7782		2	0	0 21-8-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7655		2	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	4 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	5	21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	128 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1554	21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3000		0	20	587 21-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000</							

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4523	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2657	21-8-2019	
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	3156	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	1835	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	9160	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	2997	21-8-2019	
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	1627	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	790	21-8-2019	
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	1430	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	1013	21-8-2019	
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	13869	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2200		1	50	11158	21-8-2019
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	7619	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	5117	21-8-2019	
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	5814	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	3855	21-8-2019	
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	384	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	1845	21-8-2019	
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	36	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	2257	21-8-2019	
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	100	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	11524	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	99	21-8-2019	
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	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	2	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	789	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1366	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5342	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	320	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,3000	0,3100	0,3000	3	0,3100	0,3000		180	2581	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	525	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,1800	0,2000	0,1800	6	0,2000	0,2000		15	4533	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1639	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	5	1364	21-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	551	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1594	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	2423	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1317	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	141	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0300	0,0400	0,0300	5	0,0400	0,0400		5	617	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	156	21-8-2019	
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	60	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	385	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	141	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	1095	21-8-2019	
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	1	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	71	21-8-2019	
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	21-8-2019	
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	59	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-8-2019	
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	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019	
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	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	100	374	21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	479	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4	21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	11	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	3	2502	21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2339	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	3	393	21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	606	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,2600	0,2600	0,2600	4	0,2600	0,2300		0	5	273	21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	41	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	8390	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	4047	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	7262	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	4237	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6342	21-8-2019	
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	6519	21-8-2019	
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	1651	21-8-2019	
O	PNL	PostNL															

Instrument Type*	Instrument Trading 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	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	1141 21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 21-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2500		4	10	5296 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	284 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3266 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1013 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4400		0	22	6805 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6651 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,2200	0,2400	0,2100	11	0,2300	0,2300		0	24	17773 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6965 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100		0	11	6472 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	4115 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1162 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2387 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	3509 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	16 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	5	902 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	507 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4576 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	564 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4058 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	440 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	71 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	160 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3163 21-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	491 21-8-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	799,6647		800	0	0 21-8-2019
F	PP6	Partners Group Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	799,3520		799	0	0 21-8-2019
F	PP6	Partners Group Holding - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	799,0810		799	0	0 21-8-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	798,7836		799	0	0 21-8-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	797,7062		798	0	0 21-8-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	773,3119		773	0	0 21-8-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,6500		830	0	0 21-8-2019
F	PR6	Pearson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,2600		830	0	0 21-8-2019
F	PR6	Pearson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,8900		831	0	0 21-8-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,7000		832	0	0 21-8-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	833,8300		834	0	0 21-8-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	822,7100		823	0	0 21-8-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 21-8-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-8-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-8-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-8-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 21-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2509		11	0	0 21-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2471		11	0	0 21-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2431		11	0	0 21-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2375		11	0	0 21-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2217		11	0	0 21-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5047		11	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	20-9-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400				

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	21-8-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,5867		12	0	21-8-2019
F	PT6	PGS - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6023		12	0	21-8-2019
F	PT6	PGS - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6180		12	0	21-8-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6380		12	0	21-8-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6951		12	0	21-8-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,7475		12	0	21-8-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-8-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-8-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
F	PV6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3982		19	0	21-8-2019
F	PV6	Prysmian SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3917		19	0	21-8-2019
F	PV6	Prysmian SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3847		19	0	21-8-2019
F	PV6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3750		19	0	21-8-2019
F	PV6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3479		19	0	21-8-2019
F	PV6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7990		19	0	21-8-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,7200		411	0	21-8-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,0200		411	0	21-8-2019
F	QA6	John Wood Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,3300		411	0	21-8-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,7300		412	0	21-8-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	412,7900		413	0	21-8-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,9900		414	0	21-8-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3158		6	0	21-8-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3137		6	0	21-8-2019
F	QC6	Enel SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3114		6	0	21-8-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3082		6	0	21-8-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1425		6	0	21-8-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1332		6	0	21-8-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-8-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-8-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-8-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-8-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-8-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3453		13	0	21-8-2019
F	QD6	ENI SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9110		13	0	21-8-2019
F	QD6	ENI SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,9063		13	0	21-8-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8999		13	0	21-8-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8818		13	0	21-8-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4324		12	0	21-8-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-8-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	21-8-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4718		23	0	21-8-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4639		23	0	21-8-2019
F	QF6	Atlantia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4555		23	0	21-8-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8740		23	0	21-8-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8419		23	0	21-8-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1574		22	0	21-8-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-8-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-8-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-8-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-8-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-8-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1605		4	0	21-8-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1591		4	0	21-8-2019
F	QG6	Saipem SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1576		4	0	21-8-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1556		4	0	21-8-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1497		4	0	21-8-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0935		4	0	21-8-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4283		32	0	21-8-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4173		32	0	21-8-2019
F	QH6	Andritz AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4056		3		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	989,9348	990	0	0	21-8-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	989,6277	990	0	0	21-8-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	488,4952	488	0	0	21-8-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	488,3041	488	0	0	21-8-2019
F	QK6	Swisscom - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	488,1386	488	0	0	21-8-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	487,9569	488	0	0	21-8-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	487,2988	487	0	0	21-8-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	464,4635	464	0	0	21-8-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	21-8-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	21-8-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	21-8-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	21-8-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	21-8-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,4617	91	0	0	21-8-2019
F	QL6	Sulzer - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,4259	91	0	0	21-8-2019
F	QL6	Sulzer - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,3949	91	0	0	21-8-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,3609	91	0	0	21-8-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2377	91	0	0	21-8-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,3809	87	0	0	21-8-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,5092	217	0	0	21-8-2019
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,4245	216	0	0	21-8-2019
F	QM6	Schindler Holding - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,3512	216	0	0	21-8-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,2707	216	0	0	21-8-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,9790	216	0	0	21-8-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,4037	211	0	0	21-8-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2395,9954	2396	0	0	21-8-2019
F	QN6	SGS - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2395,0583	2395	0	0	21-8-2019
F	QN6	SGS - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2394,2464	2394	0	0	21-8-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2393,3554	2393	0	0	21-8-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2390,1273	2390	0	0	21-8-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2304,0194	2304	0	0	21-8-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	21-8-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	21-8-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	21-8-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	21-8-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	21-8-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,6582	100	0	0	21-8-2019
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,6192	100	0	0	21-8-2019
F	QO6	Swiss Re - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,5855	100	0	0	21-8-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,5484	100	0	0	21-8-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	99,4141	99	0	0	21-8-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,5740	94	0	0	21-8-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	21-8-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-8-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	21-8-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	21-8-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	21-8-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3956	180	0	0	21-8-2019
F	QR6	ABB (SEK) - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3914	180	0	0	21-8-2019
F	QR6	ABB (SEK) - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3871	180	0	0	21-8-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3815	180	0	0	21-8-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3749	180	0	0	21-8-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3834	180	0	0	21-8-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	21-8-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	21-8-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	21-8-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	21-8-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1158	0	0	0	21-8-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-8-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-8-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-8-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	21-8-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,3847	42	0	0	21-8-2019
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,3704	42	0	0	21-8-2019
F	RA6	Randstad NV - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,3551	42	0	0	21-8-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,3339	42	0	0	21-8-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,2745	42	0	0	21-8-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,4623	40	0	0	21-8-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	21-8-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-8-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-8-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-8-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	7,4300	7,4300	7,4300	3	7,4300	7,3700	7	200	280	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1377	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	1	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1581	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	82	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	194	5090	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4400	2	1	7	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	2953	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5000	2	2	175	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	6	14160	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,5000	C	EUR	0,9800	1,1500	0,9800	8	1,0500	1,0700	1	8	481	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,5000	P	EUR	0,2400	0,2400	0,2000	10	0,2100	0,2100	0	52	729	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,6400	0,7500	0,6400	9	0,7500	0,7000	1	28	2806	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,4000	0,4000	0,3100	17	0,3500	0,3300	0	169	9673	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,5000	C	EUR	0,3800	0,4500	0,3800	25	0,4300	0,4100	0	252	3737	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,5000	P	EUR	0,6200	0,6200	0,5000	9	0,5400	0,5400	1	335	7476	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,2000	0,2300	0,1900	41	0,1900	0,2100	0	436	3566	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,9200	0,9200	0,7800	7	0,9000	0,8400	1	95	13481	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	C	EUR	0,0900	0,1100	0,0900	7	0,1000	0,0900	0	33	2607	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2300	1	5	616	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,0400	0,0500	0,0300	6	0,0500	0,0400	0	147	4773	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	1,7600	1,7800	1,6400	6	1,6800	1,6800	2	13	16914	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2194	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	2,2500	2,2800	2,0800	6	2,1500	2,1600	2	128	4343	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100	0,0100	0	5	21627	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	2,6900	2,7300	2,6200	18	2,6200	2,6500	3	3155	16057	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	2992	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	3,0900	3,2100	3,0600	3	3,2100	3,1400	3	13	3257	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	2	11203	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	3,6700	3,7100	3,6700	2	3,7100	3,6400	4	2	6315	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1079	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	151	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	11	22778	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	3350	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	824	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	173	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10217	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	6,6200	6,7000	6,6200	9	6,6500	6,6600	7	211	1545	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	20	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	485	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	6	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	21	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1466	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	15	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1628	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	3524	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	P	EUR	0,2900	0,2900	0,2700	14	0,2700	0,2700	0	54	1639	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	39	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	1	5073	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	0,8200	0,9200	0,8100	4	0,9000	0,8900	1	5	1696	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,5500	0,5500	0,5100	9	0,5200	0,5200	1	31	1786	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	C	EUR	0,5500	0,6200	0,5500	4	0,6200	0,6000	1	26	1492	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,5000	P	EUR	0,7900	0,7900	0,7900	2	0,7900	0,7400	1	2	556	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,3400	0,4000	0,3400	12	0,3700	0,3800	0	32	2662	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	1,0800	1,0800	1,0000	8	1,0000	1,0200	1	42	721	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	C	EUR	0,1900	0,2400	0,1900	14	0,2200	0,2200	0	43	2276	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1890	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1200	0	3066	101	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	985	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600	0	40	1081	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2000	2	1	894	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	1158	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	495	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	649	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	410	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	889	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	471	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	552	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	12	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	24,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	1	8	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	C	EUR	1,0700	1,0700	1,0700	2	1,0700	1,0500		1	7	505	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8700		1	1	65	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	C	EUR	0,7600	0,7600	0,7600	6	0,7600	0,7700		1	102	111	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	5	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	C	EUR	0,5100	0,5500	0,5100	5	0,5400	0,5400		1	142	292	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	14	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	C	EUR	0,2000	0,2600	0,2000	6	0,2500	0,2400		0	20	40	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	27,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,1900		2	1	39	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000		0	145	153	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	22	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	2	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	0	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	0	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	43	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	772	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	10	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3138	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	0	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	902	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	7	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1362	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	81	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3174	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	26	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1959	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	274	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	18139	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	171	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5244	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	3,5600	3,5600	3,5600	3	3,5600	3,5400		4	82	843	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2700	0,2700	0,2700	12	0,2700	0,2700		0	1181	32532	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	656	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4100		2	12174	2	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8000		2	1	1	2027	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,6600	0,6700	0,6300	5	0,6600	0,6500		1	33	26315	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,1200	1,1800	1,1000	10	1,1000	1,1200		1	112	4670	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,1100	1,1100	1,0000	24	1,0600	1,0300		1	121	16644	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	0,5900	0,6600	0,5900	13	0,6100	0,6100		1	240	16675	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,6200	1,6200	1,5400	12	1,5400	1,5800		2	1756	13894	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,3000	0,3300	0,3000	29	0,3100	0,3000		0	801	6544	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	2,3800	2,3800	2,2800	11	2,3000	2,3100		2	1417	10422	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,1400	0,1600	0,1400	12	0,1500	0,1400		0	93	45370	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,2300	3,2300	3,0800	11	3,1600	3,1600		3	15	15436	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,0700	0,0800	0,0700	11	0,0700	0,0700		0	383	19530	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	4,1000	4,1000	4,0500	2	4,0500	4,0900		4	60	13407	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,0400	0,0400	0,0300	7	0,0300	0,0300		0	17	27172	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,1000	5,1000	5,0000	7	5,0500	5,0600		5	22	5378	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	467	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	27	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	5631	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	1344	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12484	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	3191	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8423	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	2664	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	125	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,2000	25,2000	25,0000	5	25,0000	25,0500		25	5	4641	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	31	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	36	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	307	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	78	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	569	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500		2	1	238	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	1,0600	1,1100	1,0600	3	1,1100	1,0800		1	15	1497	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,3000	1,3500	1,3000	8	1,3400	1,3100		1	47	606	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	1,5100	1,5500	1,5000	8	1,5200	1,5400		2	85	2527	21-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,8600	0,8600	0,8000	4	0,8000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	10	715	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	30	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	30	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	25	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4700	20	0	1	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	35	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	283	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	831	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	566	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,7800	0,8000	0,7800	4	0,8000	0,8000	1	41	2200	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	109	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	1,0800	1,0800	1,0800	2	1,0800	1,1000	1	30	2247	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0500	2	10	411	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2064	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	1,3800	1,4100	1,3800	2	1,4100	1,4300	1	3	553	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,0600	2,0600	1,9800	4	1,9800	2,0100	2	14	2222	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1264	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300	3	2	10937	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	0,6000	0,6500	0,6000	13	0,6100	0,6300	1	22	647	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1261	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2565	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1500	4	3	1314	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,2400	0,2600	0,2400	17	0,2500	0,2400	0	17	1177	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	281	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,1700	0,1700	0,1700	23	0,1700	0,1500	0	24	2685	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	822	21-8-2019
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	419	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	240	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	249	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	95	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	105	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	10	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2622	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	7	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1189	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	362	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2083	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	22	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2238	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	72	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	40	2221	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	5,5000	5,5000	5,5000	2	5,5000	5,4900	5	4	232	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	4380	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	62	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1649	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	452	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	9526	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	434	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,7600	1,8200	1,7600	3	1,8000	1,8000	2	10	3045	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1900	2	1	914	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	5927	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,6300	1,7000	1,6200	11	1,6200	1,6200	2	61	18924	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8700	3	10	5964	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1800	1	10	18817	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,6000	3,6000	3,5000	3	3,5000	3,5400	4	30	12823	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	C	EUR	0,8400	0,8500	0,8400	2	0,8500	0,8400	1	30	50	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,5800	0,6000	0,5800	5	0,5800	0,5900	1	32	10229	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	5,0000	5,0500	5,0000	2	5,0500	5,0800	5	22	9650	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,3000	0,3100	0,2900	11	0,2900	0,2900	0	122	30485	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	6,7900	6,8500	6,7900	5	6,8000	6,8500	7	45	17406	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4158	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	8,7000	8,7500	8,7000	2	8,7500	8,7300	9	103	767	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5372	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	2651	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5260	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	1969	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2356	21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	45 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	109 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	250 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	43 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	110 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	1	94 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	10 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 21-8-2019
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 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	50 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	7 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	80	1127 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,6200	0,6200	0,6000	5	0,6000	0,6100		1	40	912 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	2 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,0700	1,0700	1,0400	3	1,0400	1,0400		1	3	7716 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	164 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6800		2	5	4577 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	15 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,1500	2,1500	2,0500	3	2,0800	2,1000		2	3	980 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	362 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,5100	2,5500	2,5100	2	2,5500	2,5700		3	2	2051 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1384 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3592 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	4396 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	4909 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	7769 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,4000		4	1	2851 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,3900	1,4800	1,3900	3	1,4600	1,4300		1	6	7071 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	8589 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,8200	0,8600	0,8200	11	0,8400	0,8400		1	13	6965 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,7300		7	1	5912 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	20122 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	8,6000	8,6000	8,5000	2	8,5000	8,4800		8	6	1673 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	1	8325 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	457 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7765 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	896 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4605 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	250 21-8-2019
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	721 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	569 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	163 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,8700	0,8700	0,8500	8	0,8700	0,8900		1	8	1903 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	20 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,7800	1,7800	1,7200	7	1,7400	1,7600		2	7	1789 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5900		6	50	204 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3476 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	223 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	346 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	3,8500		4	6	1292 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	732 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	351 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	133 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,6000	2,6100	2,6000	3	2,6100	2,5300		3	15	6315 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,0000	5,0400	4,9400	4	4,9400	5,0100		5	25	1573 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,0500	2,0800	2,0200	8	2,0200	2,0300		2	52	10500 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,7000	5,7000	5,6500	2	5,6500	5,7300		6	13	3184 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400		2	2	5384 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	2248 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2029 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	1643 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	2	5686 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,1800		8	1	1388 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,6700	0,7000	0,6700	13	0,6900	0,6700		1	38	5007 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1302 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,4500	0,4700	0,4500	14	0,4500	0,4500		0	14	1934 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	648 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	802 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	56 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000		0	2	1961 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	695 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5850 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	29,8500	29,8500	29,8500	1	29,8500	29,9100		30	1	649 21-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	171 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	51	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	3 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	18 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	20 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	194 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	80 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3500		0	1	159 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200		1	5	86 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	203 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	310 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	140 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	2	91 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	0,9600		1	10	279 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	57 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2900		1	10	20 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	84 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6900		2	10	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,5800		4	1	1 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	18 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,8000		2	10	20 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	C	EUR	1,2900	1,3400	1,2900	2	1,3400	1,4200		1	20	50 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	C	EUR	0,9700	1,0300	0,9700	5	1,0300	1,0800		1	50	70 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7900		1	10	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
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 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 21-8-2019
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 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	2 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	72 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	304 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	10 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	15	730 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	15	297 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1251 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	11 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	15	309 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	7 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	137 21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	6 21-8-2019
O	REN	RELX (EUR) - Stock Option	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100	1	10	337	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	279	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	179	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	105	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	209	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	139	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	2	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	240	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	23	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	22	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	22	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	19	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	23	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	71	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	54	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	128	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	170	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	152	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	112	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	28	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	10	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	66	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	600	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	22	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	30	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	18	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	40	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	10	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	93	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	60	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	225	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	211	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	64	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	188	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	68	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	26	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	65	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	75	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	13	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	14	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	31	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	108	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	0	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	20	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	203	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	37	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	384	21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	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	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	61 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	12 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	16 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	149 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	249 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	70 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1030 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	8 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	11 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	71 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	40 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	36 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	469 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	190 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	107 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	884 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	139 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	569 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	254 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	215 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	13 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	31 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	334 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	216 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6 21-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	59 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	4 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	4 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800		11	0	3 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	43 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	60 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,9600	0,9600	0,9500	2	0,9500	0,9000		1	13	90 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	236 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	137 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	84 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	150 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	120 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	1482 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	164 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	190 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	5 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	2 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	176 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	18 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	95 21-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	46 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	93 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	103 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,5800		2	1	179 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	83 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	67 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	3,1300	3,2100	3,1300	2	3,2100	3,3400		3	2	178 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100		4	2	2568 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	23 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	116 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,4800		1	1	141 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4500		7	2	51 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	57 21-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	113 21-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 21-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 21-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 21-8-2019

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	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	54 21-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	153 21-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21 21-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	105 21-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,9113		107	0	0 21-8-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8752		107	0	0 21-8-2019
F	RH6	Rheinmetall AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,8367		107	0	0 21-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,7834		107	0	0 21-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,6335		107	0	0 21-8-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2722		104	0	0 21-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9340		23	0	0 21-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9340		23	0	0 21-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9357		23	0	0 21-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9142		23	0	0 21-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8821		23	0	0 21-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8473		23	0	0 21-8-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1953,9100	1954	0	0	0 21-8-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1955,3500	1955	0	0	0 21-8-2019
F	RL6	RELX (GBX) - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1956,8200	1957	0	0	0 21-8-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1958,7200	1959	0	0	0 21-8-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1963,7500	1964	0	0	0 21-8-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1938,3900	1938	0	0	0 21-8-2019
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	0 21-8-2019
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	0 21-8-2019
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	0 21-8-2019
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	0 21-8-2019
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	0 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	20 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	15 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	7 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	116 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	10 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	3	60 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	27 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2000		0	6	132 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,8600		3	10	84 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,5000	0,5000	0,4300	4	0,4400	0,4600		0	33	400 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	29 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	41,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,7000		1	4	35 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,4000	1,4600	1,4000	3	1,4600	1,4500		1	3	126 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	1,0200	1,0200	0,9300	5	1,0000	1,0400		1	10	438 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,9200	1,0000	0,8900	6	0,9400	0,9200		1	10	64 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	1,5600	1,5600	1,5200	3	1,5200	1,5100		2	7	187 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,5400	0,6000	0,5400	8	0,5600	0,5200		1	31	363 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	2,0600	2,0600	2,0200	2	2,0200	2,1300		2	16	500 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	0,3200	0,3200	0,2700	6	0,2700	0,2800		0	50	173 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,8900		3	25	118 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1400		0	3	555 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7500		4	5	591 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	69 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	132 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400		0	6	494 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6600		6	6	354 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	16 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	505 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	224 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	22 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6200		10	1	49 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	15 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	13 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	264 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 21-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	3 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	P	EUR	0,8700	0,8700	0,7900	6	0,7900	0,8400		1	71	139 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	C	EUR	1,9300	1,9400	1,9300	2	1,9400	1,9000		2	2	101 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	139 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	43,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3700		1	2	68 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	43,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9800		2	2	78 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9300		1	2	53 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	186 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	60 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	70 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	C	EUR	0,4000	0,4200	0,4000	3	0,4200	0,3900		0	5	211 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	11 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	4	49 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	43 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	67 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	8 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	8 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	96 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	16 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	16 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	10 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	36,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	7	17 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1900		5	15	15 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	11 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	40,0000	P	EUR	1,3000	1,3000	1,2400	4	1,2400	1,2500		1	8	34 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	46,0000	C	EUR	0,7700	0,8200	0,7600	6	0,8200	0,7700		1	6	9 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	10 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 21-8-2019
O	RND	RANDSTAD NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	50 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	90 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	67 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	253 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	244 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	194 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	7,1700	7,1700	7,1700	1	7,1700	7,0600		7	2	145 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6500		1	3	359 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	278 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	199 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	280 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	989 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	651 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2900		2	2	886 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	1	779 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	833 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	1,0500	1,0800	1,0500	5	1,0700	1,0200		1	6	799 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	757 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,6000	0,6000	0,6000	5	0,6000	0,5600		1	8	2294 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	674 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4000		0	3	1084 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	623 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	10	603 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,8100		10	1	367 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	693 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	483 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	619 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	360 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 21-8-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	83 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	82 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	9 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	212 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	42 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	400 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	56 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3100		5	5	480 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900		1	5	162 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	228 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	139 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,3600		8	1	49 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	85 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	50 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	50 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	57 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	4	75 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	111 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	36 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	10 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	0 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	60 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	31 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	30 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	74 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	492 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,7900		9	10	137 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	104 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	131 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	760 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	12 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	1542 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4600		2	7	207 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0300		6	2	386 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	8 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	73 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	1,2700	1,2700	1,2700	2	1,2700	1,2300		1	5	56 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	91 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1548 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	591 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	74 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	42 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	266 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	376 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	257 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	269 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	0 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-8-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	261 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	141 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	72 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	2 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	71 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	38 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	104 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	108 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5600		5	1	289 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300		3	1	266 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		7	0	245 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	355 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	193 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	1	502 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	163 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	168 21-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	54 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	4 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	15 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	5 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	139 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	14 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,1800		6	1	49 21-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	79 21-8-2019

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	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	64 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	777 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	524 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	946 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	757 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	585 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	478 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	432 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	601 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	378 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	218 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 21-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		37	0	69 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	20 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	39 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	8 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	52 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	110 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0300		6	10	123 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	250 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	67 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	101 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	93 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	97 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	95 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	73 21-8-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,0600		458	0	0 21-8-2019
F	RO6	Rentokil Initial - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,4000		458	0	0 21-8-2019
F	RO6	Rentokil Initial - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	458,7400		459	0	0 21-8-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	459,1900		459	0	0 21-8-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	460,3700		460	0	0 21-8-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	461,7000		462	0	0 21-8-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7954		13	0	0 21-8-2019
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7911		13	0	0 21-8-2019
F	RP6	Repsol SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7864		13	0	0 21-8-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3401		12	0	0 21-8-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3227		12	0	0 21-8-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7440		12	0	0 21-8-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6025		21	0	0 21-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5956		21	0	0 21-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5882		21	0	0 21-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5779		21	0	0 21-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5490		21	0	0 21-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,5178		21	0	0 21-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 21-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 21-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 21-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	784,8200		785	0	0 21-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	785,3900		785	0	0 21-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	781,1800		781	0	0 21-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	781,9400		782	0	0 21-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	783,9500		784	0	0 21-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	778,7100		779	0	0 21-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 21-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 21-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-8-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3993,1400		3993	0	0 21-8-2019
F	RV6	Rio Tinto - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3996,0700		3996	0	0 21-8-2019
F	RV6	Rio Tinto - Stock Future	15-11-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3999,0800		3999	0	0 21-8-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4002,9700		4003	0	0 21-8-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3754,9500		3755	0	0 21-8-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3765,8800		3766	0	0 21-8-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,4304		250	0	0 21-8-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX											

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

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

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

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	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6531		15	0	21-8-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-8-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	273	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	97	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	136	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	11	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	24	173	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	21-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2200		1	3	810	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,2000	0,2100	0,2000	5	0,2000	0,2000		0	31	916	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400		0	1	8	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,5500		1	9	1179	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5300		1	8	1145	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,5000	C	EUR	0,3700	0,3700	0,3400	5	0,3400	0,3300		0	6	123	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	15,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100		1	4	93	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1800		0	5	1924	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	1,0800	1,1500	1,0800	4	1,1500	1,1700		1	14	2016	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900		0	75	382	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5800		2	6	247	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	893	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1994	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	846	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	164	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1040	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	3,0100	3,0100	3,0100	1	3,0100	3,0000		3	1	439	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	227	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	464	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	179	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	437	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	6	194	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	4,8500	4,9600	4,8500	3	4,9600	4,9900		5	3	79	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	20	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	51	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92	21-8-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	45	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	26	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	244	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3500		1	3	53	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300		0	7	25	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	17	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,7100	0,8000	0,7000	5	0,7000	0,7200		1	48	21	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	563	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	97	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	239	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	2	151	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	14	70	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	50	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	39	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	153	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	59	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	120	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	47	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	22	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9	21-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	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	SBM	SBM Offshore NV	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	13,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	15	17	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,0000	P	EUR	0,5000	0,5000	0,4900	2	0,4900	0,4900	0	73	156	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	29	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	12	12	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	16,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800	1	1	8	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	15	17	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	5	21-8-2019
O	SBM	SBM Offshore NV	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	15	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	65	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	115	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	545	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	11	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	98	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	514	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	82	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	778	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1784	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	3	1107	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1967	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,9500	1,0200	0,9500	34	1,0000	1,0200	1	2104	3983	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3363	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1755	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,3700	0,3700	0,3500	8	0,3600	0,3400	0	15	1954	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	2,3000	2,3500	2,3000	2	2,3500	2,3400	2	6	2541	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,2000	0,2000	0,1900	14	0,1900	0,1800	0	228	9081	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	466	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	7	1019	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	202	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	7	857	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	545	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	509	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	275	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	72	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	171	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3200	3	1	173	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	10	107	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	181	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	124	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3100	1	11	490	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	1,3000	1,3500	1,2900	3	1,3500	1,3300	1	13	195	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,9500	0,9500	0,9000	5	0,9000	0,8900	1	32	1011	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	316	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5900	1	5	580	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	212	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	849	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	186	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	5	249	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	97	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	235	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	44	21-8-2019
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	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	10	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	21-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	65	21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	49	21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	104	21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	2	21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	21-8-2019

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	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	369 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	576 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	2052 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	637 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	129 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	220 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1924 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	556 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	30 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	513 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		0	0	326 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000		0	3	27 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	144 21-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	20 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	22 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	107 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	126 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	64 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	3	189 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,3000		2	13	340 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6600		2	2	538 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4300		1	6	740 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1145 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8400		1	2	1740 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	545 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	2	713 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	99 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	134 21-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	151 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	24 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	12 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	12,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2600		1	1	53 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5400		3	6	84 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300		2	4	105 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6700		2	37	213 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	100 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	85 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	4,7700		5	5	53 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	536 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	13 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30 21-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	105 21-8-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6911		25	0	0 21-8-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6827		25	0	0 21-8-2019
F	SF6	Software AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6738		25	0	0 21-8-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6615		25	0	0 21-8-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6269		25	0	0 21-8-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8397		24	0	0 21-8-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1946,5300		1947	0	0 21-8-2019
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1936,9600		1937	0	0 21-8-2019
F	SH6	Smith & Nephew - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1938,4100		1938	0	0 21-8-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1940,3000		1940	0	0 21-8-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1945,2800		1945	0	0 21-8-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1933,4400		1933	0	0 21-8-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,0878		89	0	0 21-8-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,0577		89	0	0 21-8-2019
F	SI6	Siemens AG - Stock Record	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,0256		89	0	0 21-8-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,9812		89	0	0 21-8-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,8581		86	0	0 21-8-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,7272		86	0	0 21-8-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 21-8-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 21-8-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 21-8-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-8-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	25 21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	8 21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 21-8-2019
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 Date	
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	P	EUR	0,2000	0,3000	0,2000	3	0,3000	0,2700		0	15	21-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	C	EUR	0,7600	0,7600	0,7400	2	0,7400	0,7300		1	2	21-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	P	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4500		0	6	21-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	10	21-8-2019	
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	36	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	C	EUR	0,2800	0,2800	0,2600	4	0,2600	0,2600		0	5	142	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	724	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	49	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	29	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	562	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	50	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	225	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	47	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	228	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	11	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	3	52	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	19	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	40	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	20	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	7	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	10	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	25	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	6	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	44	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1100		0	30	110	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	1	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5	21-8-2019
O	SIF	Sif Holding - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	9,6000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600		0	9	9	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	C	EUR	0,8100	0,8100	0,7900	2	0,7900	0,8200		1	2	2	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	1	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	21-8-2019
O	SIF	Sif Holding - Stock Option	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	20-9-2019	78,0000	C												

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

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,4900	115	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600	29	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800	14	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	1	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600	26	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200	35	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700	39	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1900	49	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0800	59	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1300	79	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5300	120	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600	36	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3900	40	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5600	70	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700	22	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	21-8-2019
O	SIQ	Siemens - Stock Option	1													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	15 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	14 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	2	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-11-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 21-8-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9344		10	0	0 21-8-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9311		10	0	0 21-8-2019
F	SN6	Stora Enso R - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9275		10	0	0 21-8-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9225		10	0	0 21-8-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4086		9	0	0 21-8-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3942		9	0	0 21-8-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1595,2500		1595	0	0 21-8-2019
F	SQ6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1565,4200		1565	0	0 21-8-2019
F	SQ6	Smiths Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1566,6000		1567	0	0 21-8-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1568,1300		1568	0	0 21-8-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,1500		1572	0	0 21-8-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1561,9700		1562	0	0 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1073 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3753 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1646 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	559 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	412 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	85 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	381 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2105 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1572 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	492 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	141 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	725 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1867 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4605 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	921 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1307 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3300 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2578 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	428 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	538 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1901 21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3393 21

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	560	21-8-2019
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	21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	172	21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	21-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1019	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	21-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	6103	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	21-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1442	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	908	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	21-8-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	21-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6178	34	0	0	21-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6065	34	0	0	21-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5944	34	0	0	21-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5776	34	0	0	21-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0609	33	0	0	21-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0106	33	0	0	21-8-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-8-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	623,4900	623	0	0	21-8-2019
F	SK6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	623,9500	624	0	0	21-8-2019
F	SK6	Standard Chartered - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	624,4200	624	0	0	21-8-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	625,0300	625	0	0	21-8-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	612,2000	612	0	0	21-8-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	613,9700	614	0	0	21-8-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5501	83	0	0	21-8-2019
F	SY6	Symrise AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5223	83	0	0	21-8-2019
F	SY6	Symrise AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4925	82	0	0	21-8-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4513	82	0	0	21-8-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,3356	82	0	0	21-8-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,2109	81	0	0	21-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4944	15	0	0	21-8-2019
F	SZ6	Suedzucker AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4892	15	0	0	21-8-2019
F	SZ6	Suedzucker AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4836	15	0	0	21-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4759	15	0	0	21-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4541	15	0	0	21-8-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4306	15	0	0	21-8-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9698	6	0	0	21-8-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9678	6	0	0	21-8-2019
F	TA6	Telefonica SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9657	6	0	0	21-8-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7627	6	0	0	21-8-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7546	6	0	0	21-8-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5458	6	0	0	21-8-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3026,8800	3027	0	0	21-8-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2978,3300	2978	0	0	21-8-2019
F	TB6	British American Tobacco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2980,5700	2981	0	0	21-8-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2983,4800	2983	0	0	21-8-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2940,2600	2940	0	0	21-8-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2892,1500	2892	0	0	21-8-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	21-8-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-8-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-8-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-8-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-8-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,4018	209	0	0	21-8-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,6839	210	0	0	21-8-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,5470	208	0	0	21-8-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,9036	208	0	0	21-8-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	206,4992	206	0	0	21-8-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	204,7407	205	0	0	21-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8644	10	0	0	21-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8611	10	0	0	21-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8575	10	0	0	21-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8526	10	0	0	21-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6889	10	0	0	21-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6741	10	0	0	21-8-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-8-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-8-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4561	0	0	0	21-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4560	0	0	0	21-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4558	0	0	0	21-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4556	0	0	0	21-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4550	0	0	0	21-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4543	0	0	0	21-8-2019
F	Ti8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
F	Ti8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-8-2019
F	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-8-2019
F	Ti8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-8-2019
F	Ti8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-8-2019
F	Tj6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1690	41	0	0	21-8-2019
F	Tj6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,1680	41	0	0	21-8-2019
F	Tj6	Telia Company - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,9871	40	0	0	21-8-2019
F	Tj6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8696		15	0	21-8-2019	
F	TK6	Deutsche Telekom AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8642		15	0	21-8-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8568		15	0	21-8-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8360		15	0	21-8-2019	
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2941		14	0	21-8-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-8-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-8-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019	
O	TKG	TKH Group NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	3	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	27	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	71	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	30	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	78	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	42	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	125	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	158	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	40,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	3	183	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	13	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	42,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,1700		3	10	203	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	42,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,6700		1	1	199	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	89	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	44,0000	C	EUR	1,2500	1,3000	1,2500	2	1,3000	1,8100		2	52	441	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	250	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	45,0000	C	EUR	1,0500	1,4000	1,0500	6	1,4000	1,2800		1	13	265	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	246	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	46,0000	C	EUR	0,7500	1,0000	0,7500	9	0,9000	0,8800		1	42	330	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	350	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	47,0000	C	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5800		1	3	7	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	48,0000	C	EUR	0,3500	0,3800	0,3500	2	0,3800	0,3700		0	3	287	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	141	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	50,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	238	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	244	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	15	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	222	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	271	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	24	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	39	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	140	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	57	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	55,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0100		0	2	309	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	111	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	31	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	57,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	312	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	13	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	58,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	129	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	58,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,5000		14	1	11	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	27	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	10	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5100		36	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	7	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	21-8-2019
O	TKG	TKH Group NV Std Option	18-10-2019														

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	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	24 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	3 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,4500		1	1	20 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	27 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	50 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,7000	0,8500	0,6900	7	0,8500	0,8300		1	15	33 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	18 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	12 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	4 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	1 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	8 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	32 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	14	21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	3 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	19	21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	6 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	30	21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	50	21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	10 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	38,0000	P	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6600		1	40	40 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	C	EUR	5,2700	5,2700	5,2700	1	5,2700	5,5200		6	2	2 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	3 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,3200		1	2	2 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3 21-8-2019
O	TKG	TKH Group NV Stnd Option	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200		17	0	0 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	505 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	1 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	C	EUR	12,3400	12,3400	12,3400	1	12,3400	12,7500		13	1	1 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	15 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	152 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	2 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	38,0000	P	EUR	0,9500	0,9500	0,9500	6	0,9500	0,9600		1	40	67 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,8800		6	1	43 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	284 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	56 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	2,2200	2,2200	2,1900	2	2,1900	2,0400		2	15	545 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	3,2000	3,5000	3,2000	3	3,5000	3,3500		3	11	137 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	856 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	2,2700	2,2900	2,2400	4	2,2500	2,4300		2	18	242 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	179 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	1,5500	1,6700	1,5500	2	1,6700	1,7000		2	6	186 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	159 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	1,0000	1,1000	1,0000	2	1,1000	1,1600		1	2	180 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	6,7200		7	1	358 21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	1	154 21-8-2019
O	TKG	TKH Group NV 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	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	81	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	11	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	0,1400	0,1800	0,1400	3	0,1700	0,1600	0	7	169	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	20	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	60	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	3	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	1	21-8-2019	
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	50	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	10,1000	10,5000	10,1000	2	10,5000	10,5200	11	26	39	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	37	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	20	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	38,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400	2	5	23	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	126	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	2,6000	2,6000	2,5000	3	2,5000	2,3400	2	12	146	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	9	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	42,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1200	3	8	27	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	C	EUR	4,4000	4,4000	4,4000	2	4,4000	4,4000	4	2	16	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	44,0000	P	EUR	4,1000	4,1000	3,9500	4	3,9500	4,0000	4	5	26	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9900	4	1	230	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	177	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	C	EUR	3,3500	3,4900	3,3500	2	3,4900	3,5400	4	4	24	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	8	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	C	EUR	2,4000	2,6000	2,4000	3	2,6000	2,8000	3	16	31	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	14	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	1,8500	2,0000	1,8500	5	2,0000	2,1600	2	132	132	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	227	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	149	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	38	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	5	112	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	34	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	84	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	42	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	16	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	13	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	104	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	33	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	36	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1600	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	800	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	523	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0							

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		0	22	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	1	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	23	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	136	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	10	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	2	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	0,7800	0,7800	0,7800	2	0,7800	0,5800		7	60	21-8-2019	
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		1	0	5	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	1,1100	1,1100	1,0000	2	1,0000	0,9000		1	3	341	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	39	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	70	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	54	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	2,4000	2,4000	2,0000	3	2,0000	1,9700		2	5	37	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	95	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	2,7800		3	3	50	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	34	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	32	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	1,7000	1,8000	1,7000	3	1,8000	1,8800		2	3	36	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	24	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	11	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9300		1	1	222	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,4300		0	2	4	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	76	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	23	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	8	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	2	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	48	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	5	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	72	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	12	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	2,2000	2,2000	2,1000	2	2,1000	2,0000		2	2	19	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	24	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	17	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	13	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	25	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	14	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	16	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	C	EUR	3,6300	3,6300	3,6300	1	3,6300	4,0900		4	1	17	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	26	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	52	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	10	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	25	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0700		2	1	48	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6400		2	1	7	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	1	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	32	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-8-2019
O	TKW	Takeaway.com - Stock Option	18-1														

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	TKW	Takeaway.com - Stock Option	15-11-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	C	EUR	4,8900	4,8900	4,8900	1	4,8900	4,9800		5	2	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,8400		3	2	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	21-8-2019	
O	TKW	Takeaway.com - Stock Option	15-11-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	21-8-2019	
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,2655		184	0	21-8-2019	
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,5122		181	0	21-8-2019	
F	TQ6	Telenor - Stock Future	15-11-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,7566		181	0	21-8-2019	
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,0672		181	0	21-8-2019	
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,9557		182	0	21-8-2019	
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	178,1620		178	0	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9321		22	0	21-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9247		22	0	21-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	15-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9168		22	0	21-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,9058		22	0	21-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2087		21	0	21-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1764		21	0	21-8-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7566		10	0	21-8-2019	
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7533		10	0	21-8-2019	
F	TS6	Tenaris SA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7498		10	0	21-8-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6450		10	0	21-8-2019	
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,6314		10	0	21-8-2019	
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,3669		9	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	304	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	331	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	217	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7900		2	10	360	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	234	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	151	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	202	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	25	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	656	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	8	51	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	306	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	14	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	193	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	64	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	42	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	0	837	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	306	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,5000	0,6000	0,5000	4	0,6000	0,5600		1	10	403	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2900		0	1	226	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,3200	0,3500	0,3100	5	0,3200	0,3200		0	16	597	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	2	108	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	20	264	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	846	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	80	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	5	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-201														

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 Date	
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	247	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	58	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	1,1000	1,2000	1,1000	5	1,2000	1,1800		1	35	121	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	10	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	117	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	250	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	285	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	187	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1762	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		0	0	1	21-8-2019
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	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	74	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	10	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	10	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	17	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	109	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	132	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	192	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	128	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	159	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	864	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	36	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	49	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	16	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	64	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	37	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	11	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	172	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	3	67	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	47	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9300		5	1	92	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	35	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	74	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	14	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	5	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500		1	55	141	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	77	21-8-2019
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	35	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	604	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	10	1151	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	218	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	146	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	25	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	5	183	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	20	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	28	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	3,6500	3,7000	3,6500	2	3,7000	3,6700		4	8	76	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	1	54	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	39	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	262	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	25	82	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	151	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	17	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	1	86	21-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	14	21-8-2019
O	TTM	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	47	21-8-2019
O	TTM	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84	21-8-2019
O	TTM	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	6	21-8-2019
O	TTM	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	21-8-2019
O	TTM	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	82	21-8-2019
O	TTM	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	1031	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	554	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2426	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	856	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7000	2	1	675	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	201	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	15	973	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	468	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	204	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	312	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	35	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	74	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	35	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1825	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7000	5	2	1192	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	390	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	131	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7300	4	15	1110	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	3	1519	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600	3	1	984	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	292	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1330	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2794	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	843	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	121	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	970	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2967	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900	1	1	2437	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	670	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	252	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2340	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	171	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	822	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	331	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	6	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	290	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	282	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	104	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	80	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	258	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	87	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	117	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	42	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	66	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	45	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	40	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	501	21-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	6,7000	6,7000	6,7000	2	6,7000	6,7200	7	20	699	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	729	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	2	66	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	801	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800	0	2	947	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	259	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	523	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	895	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1067	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200	2	1	379	21-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	805	21-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	499 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	94 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	711 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	352 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	542 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	207 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	636 21-8-2019
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 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	75 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	20 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	291 21-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	155 21-8-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,8900		214	0	0 21-8-2019
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,0500		214	0	0 21-8-2019
F	TU6	Tullow Oil - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,2100		214	0	0 21-8-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,4200		214	0	0 21-8-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,9700		215	0	0 21-8-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	215,5900		216	0	0 21-8-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	143,6965		144	0	0 21-8-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4932		141	0	0 21-8-2019
F	TV6	Tele2 B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4898		141	0	0 21-8-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4854		141	0	0 21-8-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,4803		141	0	0 21-8-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	138,7370		139	0	0 21-8-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 21-8-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 21-8-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-8-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-8-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-8-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	214,4700		214	0	0 21-8-2019
F	TW6	Tesco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,8800		213	0	0 21-8-2019
F	TW6	Tesco - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,0400		213	0	0 21-8-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,2400		213	0	0 21-8-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,7900		214	0	0 21-8-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,9200		210	0	0 21-8-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5481		6	0	0 21-8-2019
F	TX6	Terna SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5462		6	0	0 21-8-2019
F	TX6	Terna SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5442		6	0	0 21-8-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4545		5	0	0 21-8-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4468		5	0	0 21-8-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4385		5	0	0 21-8-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 21-8-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-8-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-8-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-8-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 21-8-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	201,1377		201	0	0 21-8-2019
F	TV6	Tryg - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,3796		199	0	0 21-8-2019
F	TV6	Tryg - Stock Future	15-11-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,3298		199	0	0 21-8-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,2834		199	0	0 21-8-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	199,1906		199	0	0 21-8-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	195,6794		196	0	0 21-8-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,8469		127	0	0 21-8-2019
F	TZ6	Trelleborg B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,8440		127	0	0 21-8-2019
F	TZ6	Trelleborg B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,8409		127	0	0 21-8-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,8370		127	0	0 21-8-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,8324		127	0	0 21-8-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	121,8384		122	0	0 21-8-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,3054		123	0	0 21-8-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2638		123	0	0 21-8-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2194		123	0	0 21-8-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,1578		123	0	0 21-8-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,9850		123	0	0 21-8-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,6033		119	0	0 21-8-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 21-8-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 21-8-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 21-8-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 21-8-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0 21-8-2019

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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8400	1	12	12	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	10	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100	37	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7100	47	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7200	57	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200	67	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7300	77	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7300	97	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7400	127	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500	16	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	2	0,0000	2,3600	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	5	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600	27	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7600	37	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-11-2019</													

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2500	82	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	10	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	2	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9900	48	0	6	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4400	87	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	10	10	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	372	372	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500	0	1	73	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	4	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,4400	0,4500	0,4200	3	0,4200	0,3800	0	4	478	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	25	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	0,6000	0,6000	0,5800	2	0,5800	0,5300	1	2	35	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	9	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	0,9700	1,0800	0,9700	3	1,0500	0,9800	1	4	256	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	117,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,1700	1	1	1	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	118,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7400	7	60	51	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	118,0000	P	EUR	1,4600	1,4600	1,2100	3	1,2500	1,3500	1	4	83	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	14	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	29	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	5,3500	5,5000	5,3500	2	5,5000	5,2200	5	11	118	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	1,8800	2	1	3855	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	3,2700	3,7200	3,2700	7	3,7200	3,9200	4	39	140	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	3,3000	3,3000	2,6100	6	2,6100	2,5800	3	7	2505	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	2,1000	3,1500	2,1000	3	2,7000	2,8300	76	36	76	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	3,7000	3,7200	3,0700	10	3,0700	3,5000	4	31	238	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	1,7000	2,1800	1,7000	8	1,8600	1,9600	2	11	122	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	4,8400	4,8400	4,4500	2	4,4500	4,6300	5	2	66	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	1,0900	1,3000	1,0900	54	1,1600	1,3000	1	266	339	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9600	6	1	76	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,6400	0,9100	0,6400	9	0,9100	0,8200	1	30	288	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	8,2200	8,2200	7,0000	3	7,0000	7,4400	7	3	580	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	0,3600	0,4600	0,3600	2	0,4600	0,5100	1	11	64	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	33	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	0,1900	0,2900	0,1900	3	0,2900	0,3300	0	8	90	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	23	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	52	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	36	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	31	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	14,8200	15	5	64	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	421	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	17,8000	17,8000	16,7800	4	16,7800	16,8200	17	17	1577	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	307	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	26,6500	26,6500	26,6500	1	26,6500	26,7300	27	1	460	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	458	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7100	37	0	219	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	8	306	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	47,1500	47,1500	46,1300	4	46,4400	46,7100	47	10	214	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	578	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	56,6600	56,6600	56,6600	1	56,6600	56,7200	57	3	165	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200	67	0	85	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	385	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	77,6000	77,6000	77,5000	4	77,5000	76,7200	77	16	121	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7300	97	0	73	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,7400	127	0	18	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	C	EUR	14,7500	14,7500	14,7500	1	14,7500	16,0600	16	2	13	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	43	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	5	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10													

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 Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7900	4	1	59	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	C	EUR	3,2600	3,6800	3,2600	2	3,6800	3,9800	4	3	30	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	124,0000	P	EUR	4,8400	4,8400	4,8400	1	4,8400	4,7000	5	1	26	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0400	3	10	40	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	126,0000	P	EUR	6,0000	6,0000	5,7000	2	5,7000	5,7800	6	4	17	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	11	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	78	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	C	EUR	1,5800	1,5800	1,5800	4	1,5800	1,6700	2	5	113	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	13	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,2200	1	1	9	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	3	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	14	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	1	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	108,0000	P	EUR	1,5300	1,5300	1,2500	3	1,2500	1,3100	1	8	36	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	1	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	126,0000	P	EUR	7,4700	7,4700	7,2200	2	7,2200	6,9600	7	2	2	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6600	3	1	14	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	10	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-11-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600	27	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	33,4000	33,4000	33,4000	1	33,4000	33,6300	34	3	3	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	54	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	3	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	76	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	3	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	390	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	52	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,4000	3	10	52	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,2100	8	1	54	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	820	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	2,9500	3,6100	2,9500	5	3,3500	3,4500	3	21	224	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	10,6500	10,6500	10,6500	3	10,6500	10,2700	10	10	872	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	1,1500	1,1500	1,0000	2	1,0000	1,1700	1	5	328	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	324	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	752	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	27,2500	27,6000	27,2500	2	27,6000	27,2600	27	5	399	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	176	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	38,5000	38,5000	36,4500	2	36,4500	37,0700	37	2	269	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	154	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	47,8100	47,8100	47,8100	1	47,8100	47,0100	47	1	115	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	254	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9800	57	0	151	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0000	77	0	58	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	97,4200	97,4200	97,4200	1	97,4200	97,0400	97	1	73	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	0	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	10	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	104	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	48	21-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900	0	3	174	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100	38	0	285	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	42	21-8-2019		
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900	47	0	34	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	361	21-8-2019		
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2300	57	0	83	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	7	21-8-2019		
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2500	77	0	97	21-8-2019	
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	21-8-2019		
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3000	97	0	52	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	1	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	843	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	98	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	14	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	3	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	42	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	32	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	62	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	10,4300	10	2	509	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	10,9500	10,9500	10,5000	2	10,5000	10,6900	11	2	1469	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	625	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	17,5000	17,5000	16,4500	7	16,4500	16,7900	17	26	148	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600	3	3	135	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	182	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	173	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	43,3100	43,3100	41,8800	5	42,3600	42,6300	43	13	226	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	111	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	62,7500	62,7500	62,0000	2	62,0000	62,3100	62	2	133	21-8-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21-8-2019		
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	82,5200	82,5200	82,5200	1	82,5200	82,3300	82	1	72	21-8-2019	
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6296	10	0	0	21-8-2019	
F	UD6	Unicredit SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6264	10	0	0	21-8-2019	
F	UD6	Unicredit SpA - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6229	10	0	0	21-8-2019	
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6181	10	0	0	21-8-2019	
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6046	10	0	0	21-8-2019	
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0505	9	0	0	21-8-2019	
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019	
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019	
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019	
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019	
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-8-2019	
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019	
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019	
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019	
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-8-2019	
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	21-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,2871	269	0	0	21-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,1818	269	0	0	21-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,0905	269	0	0	21-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,9904	269	0	0	21-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,6276	269	0	0	21-8-2019	
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	259,9560	260	0	0	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
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	21-8-2019	
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-8-2019	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7396	29	0	0	21-8-2019	
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7299	29	0	0	21-8-2019	
F	UI6	United Internet AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7195	29	0	0	21-8-2019	
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7052	29	0	0	21-8-2019	
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6649	29	0	0	21-8-2019	
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7216	28	0	0	21-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6414	24	0	0	21-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6335	24	0	0	21-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6250	24	0	0	21-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6132	24	0	0	21-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800	24	0	0	21-8-2019	
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1958	22	0	0	21-8-2019	
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	0	21-8-2019	
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	21-8-2019	
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	0	21-8-2019	
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	181	21-8-2019	
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	4,5600	4,6800	4,5600	2	4,6800	5,0400		5	7	772 21-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,1300	0,1300	0,1000	8	0,1000	0,1000		0	24	2967 21-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	574 21-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	1	669 21-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800	3,1600		3	1	3192 21-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,2700	0,3000	0,2500	13	0,2600	0,2300		0	326	3382 21-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	2,0100	2,2400	2,0100	4	2,2400	2,2900		2	103	823 21-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	0,4700	0,4800	0,4200	5	0,4200	0,3600		0	117	861 21-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,1900	1,4200	1,1900	46	1,4200	1,5200		2	1051	5582 21-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	0,7600	0,7600	0,6600	8	0,6600	0,6000		1	9	816 21-8-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,6800	0,8100	0,6800	14	0,8100	0,9100		1	72	5221 21-8-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	1,2700	1,2700	1,1200	7	1,1200	0,9800		1	31	1347 21-8-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,3500	0,4300	0,3500	15	0,4300	0,4900		0	102	2514 21-8-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,5600		2	1	304 21-8-2019
O	UN	UNILEVER	20-9-2019	57,0000	C	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2500		0	23	23 21-8-2019
O	UN	UNILEVER	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 21-8-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,0900	0,1000	0,0900	4	0,1000	0,1200		0	81	422 21-8-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,2100		3	16	97 21-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	332 21-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	83 21-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 21-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	112 21-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	2 21-8-2019
O	UN	UNILEVER	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 21-8-2019
O	UN	UNILEVER	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	100	21-8-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	42 21-8-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	362 21-8-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	363 21-8-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	518 21-8-2019
O	UN	UNILEVER	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 21-8-2019
O	UN	UNILEVER	18-10-2019	49,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1900		0	1	235 21-8-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	4,8800	4,8800	4,8800	1	4,8800	5,2000		5	2	792 21-8-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	1	619 21-8-2019
O	UN	UNILEVER	18-10-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	384 21-8-2019
O	UN	UNILEVER	18-10-2019	51,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700		0	1	114 21-8-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	305 21-8-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	333 21-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	258 21-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	0,8200	0,8500	0,7700	6	0,7700	0,7200		1	93	150 21-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	1,7300	1,7300	1,7000	3	1,7300	1,9300		2	7	603 21-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	117 21-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	622 21-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	6 21-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,7200	0,7800	0,7200	7	0,7800	0,8800		1	17	203 21-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	1,9800		2	2	25 21-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	30 21-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,4300		3	1	1 21-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6 21-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	2 21-8-2019
O	UN	UNILEVER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	UN	UNILEVER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11 21-8-2019
O	UN	UNILEVER	15-11-2019	48,0000	C	EUR	6,7500	6,8000	6,7500	2	6,8000	7,1500		7	16	31 21-8-2019
O	UN	UNILEVER	15-11-2019	48,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000		0	9	12 21-8-2019
O	UN	UNILEVER	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 21-8-2019
O	UN	UNILEVER	15-11-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	52,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8700		1	1	5 21-8-2019
O	UN	UNILEVER	15-11-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	53,0000	P	EUR	1,3000	1,3000	1,2000	5	1,2000	1,1500		1	19	26 21-8-2019
O	UN	UNILEVER	15-11-2019	54,0000	C	EUR	1,9400	2,0500	1,9400	3	2,0500	2,1700		2	93	153 21-8-2019
O	UN	UNILEVER	15-11-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1 21-8-2019
O	UN	UNILEVER	15-11-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	100 21-8-2019
O	UN	UNILEVER	15-11-2019	55,0000	P	EUR	2,1200	2,1500	2,1200	3	2,1500	1,9800		2	79	80 21-8-2019
O	UN	UNILEVER	15-11-2019	56,0000	C	EUR	0,9500	1,0400	0,9400	6	1,0400	1,1400		1	24	27 21-8-2019
O	UN	UNILEVER	15-11-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	58,0000	C	EUR	0,4300	0,4300	0,4200	3	0,4200	0,5200		1	53	103 21-8-2019
O	UN	UNILEVER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	60,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2300		0	100	100 21-8-2019
O	UN	UNILEVER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	1 21-8-2019
O	UN	UNILEVER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-8-2019
O	UN	UNILEVER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 21-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	0 21-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1043 21-8-2019
O	UN	UNILEVER	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3283	21-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	112	21-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,0900	0	2	16035	21-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	11	21-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	541	21-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	130	21-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3236	21-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	410	21-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,2800	0,2800	0,2500	4	0,2500	0,2300	0	34	9163	21-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	483	21-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1456	21-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	1414	21-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,4700	0,4700	0,4500	6	0,4500	0,4300	0	253	2638	21-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	5,0000	5,2500	5,0000	3	5,2500	5,3800	5	65	7727	21-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,8000	0,8000	0,7300	9	0,7300	0,6900	1	11	5479	21-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,5700	3,5700	3,4600	2	3,4600	3,7500	4	2	4836	21-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1100	1	10	4909	21-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3700	2	1	3008	21-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,0100	2,0100	1,9000	4	1,9000	1,8000	2	67	2904	21-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	8361	21-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	1412	21-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,1700	1,3000	1,1700	10	1,3000	1,3500	1	408	3249	21-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	114	21-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	4	1617	21-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	73	21-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	24	4482	21-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	675	21-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	21-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	913	21-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	40	21-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	21-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	63	21-8-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	14,5500	14,5500	14,5500	2	14,5500	15,0100	15	43	71	21-8-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	168	21-8-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	789	21-8-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	270	21-8-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	393	21-8-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8600	1	18	2840	21-8-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,6500	6	1	1672	21-8-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2600	1	1	502	21-8-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1100	4	1	1627	21-8-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8400	2	1	813	21-8-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	878	21-8-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	373	21-8-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	2,0600	2,1000	2,0600	2	2,1000	2,3100	2	10	350	21-8-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	289	21-8-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	263	21-8-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	11	21-8-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	60	21-8-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	21-8-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	271	21-8-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	6,8100	6,8100	6,8100	1	6,8100	6,6200	7	2	110	21-8-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	51	21-8-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	1	21-8-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	18	21-8-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400	25	0	0	21-8-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	21-8-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	14	21-8-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	527	21-8-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	21-8-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	456	21-8-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	720	21-8-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1422	21-8-2019
O	UN	UNILEVER	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	33	21-8-2019
O	UN	UNILEVER	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	58	21-8-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,6600	5,6600	5,6600	1	5,6600	5,8400	6	2	591	21-8-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2707	21-8-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,4000	4	2	74	21-8-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	133	21-8-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,1900	3	1	93	21-8-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	3,6000	3,6600	3,6000	2	3,6600	3,3900	3	1018	1360	21-8-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1987	21-8-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	3,9300	4	50	662	21-8-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	213	21-8-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	43	21-8-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	1,3500	1,3700	1,3500	4	1,3700	1,4800	1	10	56	21-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	0 21-8-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 418 21-8-2019	
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0 2 21-8-2019	
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 148 21-8-2019	
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0 0 21-8-2019	
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 310 21-8-2019	
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9400		25	0 5 21-8-2019	
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0 441 21-8-2019	
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0 9 21-8-2019	
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0 841 21-8-2019	
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0 163 21-8-2019	
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0 753 21-8-2019	
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0 435 21-8-2019	
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0 2155 21-8-2019	
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0 1279 21-8-2019	
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,5500	1,5600	1,5300	7	1,5300	1,4800		1	33 4002 21-8-2019	
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,8400	5,8700	5,8400	2	5,8700	6,1900		6	5 2340 21-8-2019	
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,8900		3	1 3680 21-8-2019	
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,9200	3,0300	2,9200	5	3,0300	3,1700		3	156 5699 21-8-2019	
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,4500	5,4500	5,4300	4	5,4300	5,2900		5	105 1035 21-8-2019	
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4300		1	1 2401 21-8-2019	
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0 919 21-8-2019	
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 160 21-8-2019	
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0 101 21-8-2019	
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0 94 21-8-2019	
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0 16 21-8-2019	
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0 10 21-8-2019	
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0 11 21-8-2019	
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0 177 21-8-2019	
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0 32 21-8-2019	
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0 13 21-8-2019	
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0 140 21-8-2019	
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,7400	1,7400	1,7400	2	1,7400	1,8400		2	6 29 21-8-2019	
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	10,2000	10,2000	10,2000	4	10,2000	10,0100		10	200 270 21-8-2019	
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 0 21-8-2019	
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0 10 21-8-2019	
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0 5 21-8-2019	
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 124 21-8-2019	
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0 0 21-8-2019	
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	2 218 21-8-2019	
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0 1 21-8-2019	
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0 432 21-8-2019	
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0 32 21-8-2019	
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1 797 21-8-2019	
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0 163 21-8-2019	
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,7200	1,7200	1,6500	3	1,6500	1,6000		2	40 1505 21-8-2019	
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	10,1000	10,1500	10,1000	2	10,1500	10,4800		10	2 943 21-8-2019	
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0 3379 21-8-2019	
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0 1400 21-8-2019	
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0 1956 21-8-2019	
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0 1162 21-8-2019	
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0 908 21-8-2019	
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1500		2	20 1282 21-8-2019	
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0 534 21-8-2019	
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 269 21-8-2019	
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400		30	0 296 21-8-2019	
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0 0 21-8-2019	
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 647 21-8-2019	
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0 11 21-8-2019	
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 370 21-8-2019	
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400		20	0 56 21-8-2019	
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4600		1	1 145 21-8-2019	
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0 501 21-8-2019	
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6000		3	1 2722 21-8-2019	
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0 699 21-8-2019	
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,4500	4,5200	4,4500	3	4,5200	4,3400		4	6 1854 21-8-2019	
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0 1311 21-8-2019	
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	5,9000	5,9000	5,8500	2	5,8500	5,7000		6	2 295 21-8-2019	
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,8900		7	1 967 21-8-2019	
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0 188 21-8-2019	
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,2400	4,2400	4,2300	2	4,2300	4,3600		4	5 83 21-8-2019	
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,9000		10	2 41 21-8-2019	
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0 1472 21-8-2019	
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	14,2000	14,2000	14,2000	2	14,2000	13,6600		14	20 292 21-8-2019	
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0 1921 21-8-2019	
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100		32	0 170 21-8-2019	
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700		25	0 14 21-8-2019	
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0 362 21-8-2019	
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		15	0 483 21-8-2019	
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,8500	3,8500	3,7000	2						

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	21-8-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2957		10	0	21-8-2019
F	U06	UBS Group - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2917		10	0	21-8-2019
F	U06	UBS Group - Stock Future	15-11-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2882		10	0	21-8-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2843		10	0	21-8-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,2705		10	0	21-8-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4959		9	0	21-8-2019
F	U08	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-8-2019
F	U08	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-8-2019
F	U08	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	U08	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	U08	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	21-8-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-8-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-8-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-8-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	21-8-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1465		143	0	21-8-2019
F	UR6	Securitas B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1432		143	0	21-8-2019
F	UR6	Securitas B - Stock Future	15-11-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1397		143	0	21-8-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1353		143	0	21-8-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,1301		143	0	21-8-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,1369		138	0	21-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3993		16	0	21-8-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3937		16	0	21-8-2019
F	UT6	Azimut Holding SpA - Stock Future	14-11-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3878		16	0	21-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3797		16	0	21-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,3567		16	0	21-8-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1324		15	0	21-8-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-8-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-8-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-8-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-8-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21-8-2019
F	U18	United Utilities Group - Dividend	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-8-2019
F	U18	United Utilities Group - Dividend	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-8-2019
F	U18	United Utilities Group - Dividend	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-8-2019
F	U18	United Utilities Group - Dividend	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-8-2019
F	U18	United Utilities Group - Dividend	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-8-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-8-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-8-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-8-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,5800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-8-2019
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	21-8-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-8-2019
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	21-8-2019
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	21-8-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-8-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-8-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-8-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-8-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-8-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	21-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3979	84	0	0	21-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3960	84	0	0	21-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3939	84	0	0	21-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3913	84	0	0	21-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	84,3883	84	0	0	21-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,6924	79	0	0	21-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	21-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	21-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	21-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	21-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	21-8-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0044	43	0	0	21-8-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9899	43	0	0	21-8-2019
F	VF6	Viscofan SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9744	43	0	0	21-8-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3130	42	0	0	21-8-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2535	42	0	0	21-8-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2295	41	0	0	21-8-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-8-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-8-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-8-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-8-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	21-8-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	21-8-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-8-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-8-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-8-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-8-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-8-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-8-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-8-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-8-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-8-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0541	44	0	0	21-8-2019
F	VK6	Vopak koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0392	44	0	0	21-8-2019
F	VK6	Vopak koninklijke - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0233	44	0	0	21-8-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0013	44	0	0	21-8-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9396	44	0	0	21-8-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8737	43	0	0	21-8-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-8-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-8-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-8-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-8-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-8-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	21-8-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-8-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-8-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	21-8-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-8-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-8-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	21-8-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,0600	151	0	0	21-8-2019
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,1700	151	0	0	21-8-2019
F	VO6	Vodafone Group - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	21-8-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6414		24	0	21-8-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6335		24	0	21-8-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6250		24	0	21-8-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6132		24	0	21-8-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	21-8-2019		
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5446		23	0	21-8-2019		
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019		
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019		
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019		
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019		
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	50	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	4	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	134	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	25	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0100		0	350	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	84	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	366	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	18	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	255	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	341	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	48	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	85	21-8-2019		
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	282	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,3300		0	2	193	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	214	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,5400	0,5400	0,5400	-	1	0,5400	0,5600		1	1	101	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	1,0500	1,0500	1,0500	-	1	1,0500	0,9900		1	0	618	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	239	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,5400	0,5400	0,5400	-	3	0,6000	0,5300		1	7	640	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	67	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,3000	0,3000	0,3000	-	1	0,3000	0,2700		0	1	324	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	217	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	102	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	73	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	629	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	74	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	14	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	30	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	13	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	39	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	36	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	2,0400	2,0400	1,9500	-	2	1,9500	1,9200		2	0	31	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	45	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	22	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	1,2900	1,2900	1,2900	-	1	1,2900	1,2800		1	1	48	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	33	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	36	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5300		1	3	66	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	34	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	38	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	4,1000	4,1000	4,1000	-	1	4,1000	4,1200		4	2	36	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-11-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	2	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	7	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	27	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	6	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	31	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	63	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	388	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	216	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	278	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	386	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	358	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	484	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	517	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	828	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100		1	20	429	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0800		2	10	905	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	2,1900	2,1900	2,1000	2	2,1000	2,0800		2	2	134	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	346	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	148	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	14	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		4	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	67	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	124	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	6	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	6	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	2	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	30	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	7	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	26	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	36	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	248	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	186	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	1,9500	1,9600	1,9500	4	1,9600	2,0000		2	100	178	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	309	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	473	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	91	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	205	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	265	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	103	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	12	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	1	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	21-8-2019	
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	26	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	10	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,0500		2	10	35	21-8-2019
O	VPK	KONINKLIJKE VOPAK 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	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	21-8-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-8-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-8-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-8-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-8-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-8-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	21-8-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-8-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-8-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-8-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-8-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	21-8-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-8-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-8-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-8-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	21-8-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0927	20	0	0	21-8-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0860	20	0	0	21-8-2019
F	VT6	Voestalpine AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0787	20	0	0	21-8-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0687	20	0	0	21-8-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0405	20	0	0	21-8-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0101	20	0	0	21-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-8-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4468	129	0	0	21-8-2019
F	VV6	Volvo B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4438	129	0	0	21-8-2019
F	VV6	Volvo B - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4407	129	0	0	21-8-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4367	129	0	0	21-8-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4320	129	0	0	21-8-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,3982	124	0	0	21-8-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315	5	0	0	21-8-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	21-8-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-8-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-8-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,5884	143	0	0	21-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,5403	143	0	0	21-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,4889	142	0	0	21-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,4178	142	0	0	21-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,2179	142	0	0	21-8-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,7040	138	0	0	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000	28	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000	23	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	20	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	2	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	4	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	138,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2300	2	1	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	26	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	31	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	25	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	21

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	5	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	305	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	25	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	300	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	10	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	15	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	4	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100		32	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500		36	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4600		44	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200		54	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3000		63	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	20	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9300		83	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	20	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8600		113	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0300		163	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2200		44	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	10	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	24	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	60	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	1	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900		31	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8400		39	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700		47	1	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0200		56	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	5	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000		65	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	54	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9800		114	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1300		164	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800		44	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100		36	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100		32	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300		24	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	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	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,6000		72	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1700		170	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2400		44	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300		36	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700		47	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2300		55	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0200		73	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8800		171	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500		44	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000		29	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900		53	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500		62	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8700		80	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9400		178	0	21-8-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-8-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-8-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-8-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-8-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-8-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5761		11	0	21-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5725		11	0	21-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5687		11	0	21-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5634		11	0	21-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2787		10	0	21-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2630		10	0	21-8-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3723		21	0	21-8-2019
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3651		21	0	21-8-2019
F	WB6	Wienerberger AG - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3574		21	0	21-8-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3467		21	0	21-8-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3167		21	0	21-8-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6847		21	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,000												

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

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

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800	46	0	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400	54	0	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3900	61	0	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	0	21-8-2019
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6000	78	0	0	21-8-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0469	124	0	0	21-8-2019
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0441	124	0	0	21-8-2019
F	WD6	Swedbank A - Stock Future	15-11-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0411	124	0	0	21-8-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0373	124	0	0	21-8-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,0328	124	0	0	21-8-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	115,0388	115	0	0	21-8-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	21-8-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	21-8-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-8-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-8-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	12	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	7	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	333	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	20	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	7	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	709	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	19	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1114	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1023	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	158	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1206	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	343	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1024	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	1	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	298	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	250	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	4,7500	4,7500	4,7500	3	4,7500	4,6800	5	100	242	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	1	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	103	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	14	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	206	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	200	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	97	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	10	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	57	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	8	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	2	21-8-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8140	6	0	0	21-8-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8120	6	0	0	21-8-2019
F	WG6	Italgas - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8099	6	0	0	21-8-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8070	6	0	0	21-8-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7989	6	0	0	21-8-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5502	6	0	0	21-8-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	21-8

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7985		17	0	21-8-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3033		16	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	95 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1300		0	30	110 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	4 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	P	EUR	0,2600	0,3100	0,2600	3	0,3100	0,2700		0	21	496 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	1	2 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100		0	6	26 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4800		0	11	492 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	112 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,5000	C	EUR	0,1900	0,2400	0,1900	4	0,2400	0,2600		0	16	108 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	159 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1600		0	6	373 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	149 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	437 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	64 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	370 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	2,3000	2,3600	2,3000	2	2,3600	2,1800		2	4	365 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	169 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	28 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	361 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	188 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	66 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	55 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	484 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	73 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	133 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	31 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	265 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1400		6	1	696 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	291 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1400		8	1	441 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	288 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	213 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	206 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	159 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	363 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	305 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	16,1700	16,1700	16,1700	1	16,1700	16,1400		16	1	233 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000	17,1400		17	1	505 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	15 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	318 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	121 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	202 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	11 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	40 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4100		0	2	53 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	1 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	12 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	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	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,2300		2	3	83 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	14 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	4 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,1500		4	1	44 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	8 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	4 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	4 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	2 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	2	7 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	15-11-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	19	73 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	12 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	29 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	17,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	0,9600		1	26	56 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	191 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	1,6000	1,6000	1,4500	3	1,4500	1,4400		1	11	583 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	134 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	90 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	349 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8900		3	2	444 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	126 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	3,9500	3,9500	3,9000	3	3,9000	3,8100		4	10	2002 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	5	442 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	567 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	315 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	491 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	338 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	6,9500	6,9500	6,9500	2	6,9500	6,7000		7	11	310 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	441 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	403 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	316 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	360 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	170 21-8-2019
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 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	452 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	130 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	678 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	796 21-8-2019
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 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,7000		17	1	169 21-8-2019
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 21-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,2100		2	2	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,0800		2	4	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		0	170	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5600		4	1	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	10	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	13,5000	13,6000	13,5000	3	13,5000	13,2500		13	22	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	18,4500	18,4500	18,4000	3	18,4000	18,2600		18	5	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	17,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900		2	10	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0700		1	3	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6100		3	1	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	0,6200	0,6500	0,6200	4	0,6500	0,7100		1	23	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3300		3	2	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1600		4	1	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0000		5	4	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	13,8000	13,8000	13,7700	2	13,7700	13,7600		14	2	21-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7965		65	0	21-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7747		65	0	21-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7513		65	0	21-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7190		65	0	21-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6281		65	0	21-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0304		64	0	21-8-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21-8-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	21-8-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-8-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-8-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400		30	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	21-8-2019
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	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	4	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	24	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	130	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	98	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	161	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	6,4300	6,4300	6,4300	1	6,4300	7,1500	7	1	237	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	61	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	218	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	423	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	34	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5200	1	9	172	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,8700	2	2	25	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,0600	1	5	63	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,9400	1,1200	0,9400	3	1,1200	1,2900	1	7	526	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	205	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	0,7100	0,7100	0,7100	2	0,7100	0,8400	1	2	239	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,0500	2	1	199	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	164	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	36	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	123	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	53	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	6	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	2	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,3700	0,3800	0,3700	3	0,3800	0,2900	0	12	33	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5200	1	10	33	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	2	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	1,2000	1,2000	1,1800	2	1,1800	0,9200	1	3	76	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	15	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	1,9200	1,9200	1,9200	2	1,9200	1,5800	2	500	520	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	112	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	30	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	30	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	12	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2900	0	1	9	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	56,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3400	0	11	11	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	4	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	C	EUR	3,6300	3,6300	3,6300	1	3,6300	4,1100	4	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	4	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	2	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	15-11-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400				

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 Date
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	14	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	3	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	107	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	3	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	8	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	64	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	10,2200	10	1	147	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	122	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	15	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	36	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	30	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,7800	1	5	59	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	258	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	174	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	15	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	47	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	3,2500	3	2	12	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	2,5900	2,5900	2,5900	2	2,5900	2,5300	3	5	30	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,5800	2,5800	2,5800	2	2,5800	2,7100	3	5	378	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	88	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	59	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5100	4	3	8	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	27	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	4,9700	5,0000	4,9700	2	5,0000	4,7300	5	7	8	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,8900	1	5	178	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	11	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	13	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	2	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	3	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	6	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	10	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	90	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	23	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	38	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	9	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	21	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	22	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	14	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	16	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	33	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	89	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	30	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	29	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	59	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	61	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600	25	0	3	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800	35	0	10	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400	35	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	58	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	4	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	65	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	246	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	1	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	717	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	28	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	356	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	210	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	418	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	615	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	406	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	4,1700	4	1	174	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	151	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	277	21-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	9	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	583	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	65	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	120	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	73	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	99	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	404	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	451	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	515	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,5900	10	10	102	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	161	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8800	37	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	15	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	19	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	27	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	18	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	7	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	81	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	21	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	48	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	2	21-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	0	21-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	181,7900	182	0	0	21-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,8600	180	0	0	21-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	179,9900	180	0	0	21-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,1700	180	0	0	21-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,6300	181	0	0	21-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,9600	176	0	0	21-8-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,7700	6067	0	0	21-8-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,12300	6071	0	0	21-8-2019
F	WO6	Ferguson - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	596,2900	5964	0	0	21-8-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	597,01000	5970	0	0	21-8-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	598,4300	5985	0	0	21-8-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	594,9900	5943	0	0	21-8-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	956,9500	957	0	0	21-8-2019
F	WP6	WPP - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	934,1500	934	0	0	21-8-2019
F	WP6	WPP - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	934,8500	935	0	0	21-8-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	935,7600	936	0	0	21-8-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	938,1600	938	0	0	21-8-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	903,5700	904	0	0	21-8-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	21-8-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	21-8-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	21-8-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	21-8-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	21-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7403	27	0	0	21-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7313	27	0	0	21-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7217	27	0	0	21-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7083	27	0	0	21-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6708	27	0	0	21-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7310	26	0	0	21-8-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5094	5	0	0	21-8-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5079	5	0	0	21-8-2019
F	WS6	SNAM - Stock Future	14-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5063	5	0	0	21-8-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5040	5	0	0	21-8-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4028	4	0	0	21-8-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3961	4	0	0	21-8-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	21-8-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275	0	0	1350	21-8-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	21-8-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	21-8-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	21-8-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	378,3454	378	0	0	21-8-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	378,8551	379	0	0	21-8-2019
F	YA6	Yara International - Stock Future	15-11-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	379,3681	379	0	0	21-8-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	380,0199	380	0	0	21-8-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	381,8836	382	0	0	21-8-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	21-8-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264		3	0	21-8-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	21-8-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-8-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-8-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-8-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-8-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	21-8-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-8-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-8-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-8-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	21-8-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350		2	0	21-8-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-8-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-8-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-8-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850		2	0	21-8-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-8-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-8-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-8-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-8-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-8-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0032		5	0	21-8-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0015		5	0	21-8-2019
F	YI6	YIT OYJ - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9997		5	0	21-8-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9972		5	0	21-8-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6902		5	0	21-8-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6830		5	0	21-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-8-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-8-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-8-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	21-8-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-8-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-8-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-8-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-8-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-8-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-8-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-8-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-8-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-8-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-8-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-8-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21-8-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-8-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-8-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-8-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-8-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-8-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,2900		139	0	21-8-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,3900		139	0	21-8-2019
F	YS6	Barclays - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,5000		140	0	21-8-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	139,6300		140	0	21-8-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	135,1900		135	0	21-8-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	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
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-8-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	21-8-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	21-8-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-8-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	21-8-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-8-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-8-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	21-8-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	21-8-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-8-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-8-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-8-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-8-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-8-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-8-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-8-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-8-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	21-8-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21-8-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	21-8-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-8-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	21-8-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	21-8-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-8-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-8-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-8-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-8-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-8-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-8-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-8-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-8-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-8-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-8-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-8-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-8-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-8-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-8-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	21-8-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-8-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-8-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-8-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-8-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-8-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-8-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-8-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-8-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	351,7525		352	0	21-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	351,6149		352	0	21-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-11-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	351,4957		351	0	21-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	351,3649		351	0	21-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	350,8910		351	0	21-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	330,6955		331	0	21-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	21-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-8-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	21-8-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	21-8-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-8-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	21-8-201

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
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	21-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-8-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	21-8-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-8-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-8-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-8-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-8-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7417,8300	7418	0	0	21-8-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7423,2800	7423	0	0	21-8-2019
F	ZN6	AstraZeneca - Stock Future	15-11-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7428,8600	7429	0	0	21-8-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7436,1000	7436	0	0	21-8-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7299,0000	7299	0	0	21-8-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7320,1600	7320	0	0	21-8-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0928		6	0	21-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0008		6	0	21-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9986		6	0	21-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9956		6	0	21-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9073		6	0	21-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8183		6	0	21-8-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-8-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	21-8-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-8-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-8-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	21-8-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-8-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-8-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-8-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-8-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	21-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	21-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-8-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21-8-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21-8-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-8-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-8-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-8-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21-8-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-8-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-8-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-8-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-8-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	21-8-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-8-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	21-8-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	21-8-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-8-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-8-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	21-8-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-8-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	6-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,8400	550	0	0	21-8-2019
F	2FT	AEX Index Weekly Future - Week 2	13-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,8200	550	0	0	21-8-2019
F	4FT	AEX Index Weekly Future - Week 4	23-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	550,1200	550	0	0	21-8-2019

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	SFT	AEX Index Weekly Future - Week 5	30-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,9900	550	0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			106	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	532,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			4	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	536,0000	C	EUR	12,5500	14,7000	12,5500	3	14,5000			3	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	536,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100			14	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	538,0000	C	EUR	9,9500	12,5000	9,9500	7	12,4000			58	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	538,0000	P	EUR	0,0700	0,0700	0,0100	22	0,0100			262	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	540,0000	C	EUR	8,1000	8,8100	8,1000	2	8,8100			2	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	540,0000	P	EUR	0,0600	0,0600	0,0100	18	0,0100			148	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	541,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	541,0000	P	EUR	0,0400	0,0400	0,0100	3	0,0100			9	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	542,0000	C	EUR	8,4000	8,4000	8,4000	3	8,4000			10	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	542,0000	P	EUR	0,2000	0,2000	0,0100	36	0,0100			194	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	543,0000	C	EUR	5,0000	7,7700	5,0000	9	7,7700			20	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	543,0000	P	EUR	0,2000	0,2000	0,0100	43	0,0100			115	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	544,0000	C	EUR	3,6000	6,6500	3,6000	8	6,4000			11	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	544,0000	P	EUR	0,2500	0,3000	0,0100	51	0,0100			207	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	545,0000	C	EUR	3,5000	5,8000	3,4500	17	5,2000			26	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	545,0000	P	EUR	0,6000	0,6000	0,0100	92	0,0100			259	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	546,0000	C	EUR	2,4000	5,0000	2,3500	63	4,1000			135	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	546,0000	P	EUR	1,0000	1,0000	0,0100	109	0,0100			224	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	547,0000	C	EUR	1,7500	4,2500	1,6000	82	3,2000			499	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	547,0000	P	EUR	1,1400	1,1400	0,0100	143	0,0100			376	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	548,0000	C	EUR	1,0800	3,1000	1,0000	149	2,2000			311	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	548,0000	P	EUR	1,9500	1,9500	0,0100	219	0,0300			912	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	549,0000	C	EUR	0,6900	2,0000	0,5400	167	1,2500			498	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	549,0000	P	EUR	1,8600	1,9500	0,0100	236	0,0100			799	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	550,0000	C	EUR	0,4200	1,5000	0,1700	304	0,2000			656	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	550,0000	P	EUR	2,4500	2,5000	0,0100	306	0,0100			1312	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	551,0000	C	EUR	0,2200	0,8000	0,0100	282	0,0100			1210	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	551,0000	P	EUR	3,0000	3,0000	0,3800	151	0,8000			755	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	552,0000	C	EUR	0,1000	0,4100	0,0100	140	0,0100			485	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	552,0000	P	EUR	2,2000	2,4500	1,2500	61	1,6500			132	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	553,0000	C	EUR	0,0300	0,1500	0,0100	35	0,0100			136	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	553,0000	P	EUR	2,1500	3,1700	2,1500	5	2,7500			5	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	554,0000	C	EUR	0,0500	0,0600	0,0100	36	0,0100			161	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	554,0000	P	EUR	5,1500	5,1500	3,7500	7	3,7500			27	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	556,0000	C	EUR	0,0100	0,0200	0,0100	22	0,0100			242	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	556,0000	P	EUR	7,6500	8,0000	5,2500	28	5,3500			30	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	558,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	560,0000	P	EUR	10,0000	10,0000	9,7500	2	9,7500			2	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A21	AEX Daily Option - 21st	21-8-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	530,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	1	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	534,0000	P	EUR	0,0900	0,0900	0,0400	6	0,0500	0,0100	0	61	61	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	536,0000	C	EUR	14,4500	14,4500	14,4500	1	14,4500	14,3800	14	1	1	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	536,0000	P	EUR	0,1100	0,1400	0,0400	19	0,0400	0,0100	0	219	144	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	538,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	538,0000	P	EUR	0,2400	0,2500	0,0600	18	0,0700	0,0300	0	61	51	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	540,0000	C	EUR	9,6000	9,6000	9,6000	2	9,6000	10,4100	10	2	2	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	540,0000	P	EUR	0,4000	0,4200	0,0700	55	0,0700	0,0400	0	371	282	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	541,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	541,0000	P	EUR	0,5600	0,6000	0,1000	26	0,1100	0,0600	0	217	108	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	542,0000	C	EUR	6,7500	8,9000	6,7500	6	7,8500	8,4600	8	11	5	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	542,0000	P	EUR	0,6600	0,6600	0,1300	35	0,1300	0,0900	0	230	102	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	543,0000	C	EUR	7,5500	7,6500	7,1500	3	7,1500	7,4900	7	3	3	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	543,0000	P	EUR	0,8600	0,8600	0,1300	23	0,1400	0,1200	0	112	91	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	544,0000	C	EUR	6,8500	6,8500	5,9400	2	5,9400	6,5600	7	3	3	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	544,0000	P	EUR	1,1000	1,1000	0,2100	38	0,2100	0,1900	0	167	138	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	545,0000	C	EUR	5,7500	5,7500	5,4000	2	5,4000	5,6500	6	11	11	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	545,0000	P	EUR	1,3100	1,3100	0,2900	59	0,3100	0,2800	0	227	147	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	546,0000	C	EUR	3,5500	5,1500	3,5500	7	5,1500	4,7700	5	14	14	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	546,0000	P	EUR	1,7500	1,7500	0,4500	65	0,4900	0,4000	0	353	230	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A22	AEX Daily Option - 22nd	22-8-2019	551,0000	C	EUR	1,5000	1,9000	1,0700	21	1,1900	1,3700		37	16	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	551,0000	P	EUR	2,4000	2,7000	2,0500	15	2,7000	2,0000		42	31	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	552,0000	C	EUR	0,6200	1,4000	0,6200	130	0,8000	0,9100		1	400	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	552,0000	P	EUR	2,7500	3,5000	2,7500	24	2,9500	2,5400		3	215	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	553,0000	C	EUR	0,8500	0,9300	0,4900	21	0,5000	0,5900		1	132	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	553,0000	P	EUR	4,1100	4,1100	3,9500	2	3,9500	3,2200		3	2	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	554,0000	C	EUR	0,3600	0,8200	0,3000	137	0,3100	0,3900		0	439	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	554,0000	P	EUR	6,4000	6,4000	3,9000	24	4,1500	4,0200		4	101	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	556,0000	C	EUR	0,1400	0,3100	0,1000	77	0,1200	0,1300		0	432	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	556,0000	P	EUR	6,6100	6,6100	6,6000	2	6,6000	5,7600		0	2	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	558,0000	C	EUR	0,0600	0,1100	0,0400	44	0,0500	0,0400		0	408	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	558,0000	P	EUR	7,3000	8,2500	7,3000	2	8,2500	7,6700		8	4	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	560,0000	C	EUR	0,0400	0,0500	0,0100	14	0,0100	0,0200		0	47	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	562,0000	C	EUR	0,0200	0,0300	0,0200	6	0,0300	0,0100		0	6	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	564,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	2	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	564,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	566,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	21-8-2019
O	A22	AEX Daily Option - 22nd	22-8-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	247,7000	249,3500	247,7000	4	249,1500	249,8500		250	39	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	229,2500	229,2500	229,2500	1	229,2500	229,8500		230	1	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,8400		210	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	156	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,8300		190	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8600		170	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	10	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8700		150	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8900		130	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	8	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9100		110	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,1200	0,1200	0,1000	5	0,1000	0,1000		0	26	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	99,5900	99,5900	99,5900	2	99,5900	99,9400		100	100	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,1700	0,1700	0,1400	17	0,1400	0,1300		0	87	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9700		90	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,1800	0,2000	0,1800	5	0,1900	0,1700		0	19	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	78,4600	78,4600	78,4600	1	78,4600	80,0200		80	13	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,3000	0,3000	0,2500	7	0,2500	0,2200		0	14	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1200		70	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,4300	0,4300	0,3500	22	0,3500	0,3200		0	64	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	60,5500	60,5500	59,5000	4	59,8000	60,2600		60	14	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,6000	0,6100	0,4600	27	0,4700	0,4700		0	131	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3600		55	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	495,0000	P	EUR	0,7100	0,7200	0,5900	34	0,6100	0,5700		1	127	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	48,0000	50,9500	48,0000	13	50,1900	50,4900		50	122	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	1,0900	1,0900	0,7200	81	0,7200	0,7100		1	560	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	505,0000	C	EUR	46,0000	46,0000	44,8000	13	45,4000	45,6700		46	18	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	505,0000	P	EUR	1,2000	1,2000	0,9000	50	0,9000	0,8900		1	136	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000		41	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	1,6500	1,6500	1,1400	58	1,1400	1,1200		1	259	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	515,0000	C	EUR	35,0500	36,2000	35,0500	3	36,2000	36,2100		36	4	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	515,0000	P	EUR	1,9000	1,9500	1,4800	41	1,5000	1,4300		1	113	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	29,6500	32,2500	29,6500	9	31,4500	31,6100		32	18	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	2,5500	2,6000	1,8500	139	1,9000	1,8300		2	1346	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	525,0000	C	EUR	26,7500	27,1300	26,7500	4	26,8500	27,1700		27	17	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	525,0000	P	EUR	3,5000	3,5000	2,4000	100	2,4500	2,3900		2	547	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	21,2000	23,3200	21,2000	6	22,8800	22,8500		23	6	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	4,4500	4,4500	3,1000	166	3,1500	3,0700		3	1108	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	17,4000	19,4500	17,4000	19	18,5000	18,7800		19	20	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	5,3000	5,3000	4,0000	104	4,0800	4,0000		4	399	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	13,5000	15,5500	13,5000	42	14,6500	14,9800		15	129	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	7,1000	7,1000	5,1500	256	5,3000	5,2000		5	1764	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	10,2500	12,1500	10,2000	91	11,1000	11,4400		11	399	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	P	EUR	8,5000	8,5500	6,6000	218	6,8000	6,6700		7	1101	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	6,9000	8,9000	6,9000	281	8,1500	8,2600		8	959	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	10,2500	10,4500	8,3000	198	8,7000	8,4900		8	741	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	4,6500	6,0500	4,6500	277	5,5000	5,6700		6	1082	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	12,7000	12,7000	10,7000	50	11,2000	10,9100		11	235	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,8500	3,9000	2,8500	334	3,4000	3,5900		4	2184	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	16,2000	16,2000	13,6000	37	14,6000	13,8200		14	139	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	1,8500	2,2500	1,7500	127	1,9500	2,0200		2	485	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	19,5000	19,5000	16,9000	9	18,2000	17,2600		17	11	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	0,9500	1,1600	0,9400	127	1,0400	1,0600		1	591	21-8-2019
O	A															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	42,4000	42,4000	40,1500	7	40,3000	40,3200	40	13	100	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	2	460	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000	45	0	59	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0500	0,0500	0,0200	5	0,0500	0,0600	0	13	2278	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	50,3000	51,3000	49,7500	4	51,3000	50,3100	50	34	190	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	374	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2600	55	0	38	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	360	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600	60	0	4	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2600	65	0	0	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	625	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	50	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600	80	0	2	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	676	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2600	90	0	15	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2600	100	0	10	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2700	110	0	5	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	143	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	131,9700	132,0000	129,6500	13	130,7500	130,2700	130	122	1304	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2900	170	0	360	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	21-8-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	252,0200	252,0500	249,7000	14	250,8500	250,3100	250	131	1855	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8400	150	0	1	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	400,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	1	411	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0400	110	0	8	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,4300	0,4300	0,3800	13	0,4000	0,3800	0	56	444	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2700	90	0	68	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	460,0000	P	EUR	0,7200	0,7200	0,6300	6	0,6800	0,6200	1	17	253	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4600	80	0	2	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	470,0000	P	EUR	0,9600	0,9600	0,8400	3	0,8400	0,8200	1	12	187	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7300	71	0	23	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	1,3100	1,3200	1,1100	13	1,1500	1,1000	1	34	548	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	0	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	490,0000	P	EUR	1,7500	1,7500	1,6500	5	1,6500	1,5100	2	9	27	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	49,8000	50,6000	49,8000	14	50,6000	51,7200	52	60	154	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	2,5500	2,5500	2,1500	22	2,1500	2,1000	2	89	1426	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100	47	0	0	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	505,0000	P	EUR	2,9500	2,9500	2,5500	7	2,5500	2,4900	2	112	77	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900	43	0	94	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	510,0000	P	EUR	3,5500	3,5500	2,9900	21	2,9900	2,9700	3	56	537	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	0	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	515,0000	P	EUR	3,6000	3,6700	3,6000	2	3,6700	3,5600	4	2	95	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	166	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	5,1000	5,1000	4,2500	20	4,3000	4,2500	4	36	628	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	525,0000	C	EUR	29,3000	29,3000	29,3000	1	29,3000	29,6900	30	40	40	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	525,0000	P	EUR	5,6500	5,7500	5,1400	10	5,1400	5,0800	5	42	110	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	C	EUR	25,0500	25,7000	25,0500	4	25,7000	25,6900	26	4	330	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	P	EUR	7,1500	7,1500	6,0000	20	6,1500	6,0800	6	80	788	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	C	EUR	21,9500	21,9500	21,9500	1	21,9500	21,9100	22	3	319	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	535,0000	P	EUR	8,6000	8,6000	7,4500	15	7,6000	7,3100	7	26	938	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	17,1300	18,4500	17,1300	6	18,4000	18,3000	18	9	1022	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	10,6000	10,6000	8,6000	26	9,0000	8,7000	9	47	1505	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	C	EUR	14,0500	15,2500	14,0500	13	14,6500	14,9700	15	26	739	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	545,0000	P	EUR	11,6500	11,6500	10,4500	8	10,4700	10,3700	10	159	438	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	10,9000	12,2000	10,9000	23	11,7000	11,9400	12	103	344	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	14,7500	14,7500	12,2000	31	12,4700	12,3400	12	168	593	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	C	EUR	8,4000	9,5000	8,4000	22	9,0900	9,2200	9	54	730	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	P	EUR	14,8500	15,2000	14,5000	8	14,5000	14,6300	15	32	147	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	6,4000	7,0500	6,3000	41	6,7000	6,9100	7	94	742	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	18,5000	18,5000	17,3000	5	17,7500	17,3200	17	9	399	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	4,5500	5,2000	4,4500	29	4,8000	4,9500	5	83	683	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	99	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	3,1000	3,5000	3,1000	34	3,3500	3,4200	3	104	881	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	24,2500	24,2500	24,2500	1	24,2500	23,8300	24	1	282	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	2,0500	2,2500	2,0000	10	2,1500	2,2400	2	63	940	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	29,7400	29,7400	29,7400	1	29,7400	27,6600	28	1	128	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	1,2000	1,4400	1,2000	21	1,3400	1,4200	1	56	761	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	31,6000	31,6000	31,6000	1	31,6000	31,8400	32	1	41	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	0,7800	0,8800	0,7800	4	0,8500	0,8800	1	15	309	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	38	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	0,4800	0,5200	0,4800	6	0,5000	0,5400	1	43	424	21-8-2019
O	AEX	AEX-INDEX	18-10-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4900	130	0	0	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5100	171	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,2900	148	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	400,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3800	0	12	110	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7400	109	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	62	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1600	70	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	480,0000	P	EUR	2,3500	2,4000	2,3500	3	2,4000	2,3300	2	5	39	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8600	52	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	500,0000	P	EUR	4,0500	4,2000	4,0500	7	4,1500	4,0500	4	14	85	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	43	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	510,0000	P	EUR	6,1000	6,1000	5,4000	7	5,6000	5,3700	5	23	112	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	520,0000	P	EUR	8,5000	8,5000	7,1500	4	7,1500	7,1700	7	4	23	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	530,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,5000	10	1	31	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	4	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	540,0000	P	EUR	12,4000	12,7800	12,4000	4	12,7800	12,5600	13	4	10	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	16	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	545,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	14,4300	14	1	27	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	C	EUR	13,5500	14,4500	13,5500	4	14,0000	14,3000	14	4	18	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	550,0000	P	EUR	16,9000	16,9000	16,9000	1	16,9000	16,5400	17	1	4	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	C	EUR	8,5500	9,4000	8,5500	8	9,0500	9,3000	9	89	110	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	560,0000	P	EUR	21,5500	21,5500	21,5500	1	21,5500	21,5400	22	1	14	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	C	EUR	4,9500	5,5000	4,9500	8	5,3000	5,4900	5	24	91	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	C	EUR	2,8500	3,0000	2,8000	4	3,0000	2,9400	3	14	61	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6900	1	5	77	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9700	53	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700	72	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3800	92	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AEX	AEX-INDEX	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3600	132	0	0	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,2500	448	0	1276	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	729	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,1300	348	0	320	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2623	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,0800	298	0	80	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	3	2247	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	247,3200	247,3200	247,2900	2	247,2900	248,0700	248	40	1234	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,1300	0,1300	0,1200	3	0,1200	0,1300	0	41	3582	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,1500	198	0	230	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2900	0	5	1797	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,2900	168	0	7	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,5700	0,5700	0,4600	7	0,4600	0,4700	0	22	794	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	144,5700	144,9000	144,5700	2	144,9000	148,4500	148	2	2971	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,7100	0,7100	0,6500	8	0,6500	0,6600	1	50	4456	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7500	129	0	94	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	1,0000	1,0400	0,9700	6	1,0000	0,9900	1	110	1434	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2100	109	0	156	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	1,5000	1,5000	1,4700	4	1,5000	1,4800	1	5	1225	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	98,8000	99,0500	98,4000	3	98,4000	99,5400	100	3	1315	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	2,0500	2,0500	1,8500	4	1,8600	1,8200	2	9	3354	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9900	90	0	139	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	2,5500	2,5500	2,3000	6	2,3000	2,2900	2	8	1044	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	71,2500	71,3600	71,0000	3	71,0000	71,2900	71	8	153	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	3,9500	3,9500	3,6500	9	3,6500	3,6200	4	13	3085	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	53,4700	53	1	4742	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	6,4000	6,4500	5,8000	31	5,9500	5,8300	6	76	6010	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	171	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	8,0200	8,0200	7,4000	9	7,5300	7,4300	7	74	1035	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	36,0000	37,2000	36,0000	5	37,2000	37,0900	37	5	2306	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	10,4500	10,4500	9,4100	24	9,5800	9,4800	9	51	3795	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	1187	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	13,0000	13,1500	12,0500	18	12,1500	12,0400	12	66	1388	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	21,8000	23,0000	21,8000	13	22,1500	22,8600	23	38	1733	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	16,8500	16,8500	15,1000	46	15,4000	15,2800	15	86	1640	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	15,2200	17,1500	15,2200	15	16,4500	16,8600	17	35	4764	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	20,4700	20,4700	19,1000	12	19,7500	19,2900	19	13	4680	21-8-2019
O	AEX	AEX-INDEX	20-12-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	56,4000	56,5000	53,6500	27	54,6000	54,0200	54	70	2823	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	620,0000	P	EUR	73,6000	73,6000	73,6000	1	73,6000	73,0300	73	3	3	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,1400	0,1400	0,1200	6	0,1200	0,1400	0	31	2548	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,7200	103	0	191	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	1007	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6900	133	0	946	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1793	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	153,7400	153,7400	153,7400	1	153,7400	152,7000	153	1	3999	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,6900	173	0	267	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,7500	213	0	0	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	40	2554	21-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	253,5600	253,5900	253,5600	2	253,5900	252,8100	253	40	6542	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,4000	226	0	56	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4700	0	3	632	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,3000	147	0	5	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,6500	1,6500	1,6000	4	1,6200	1,6100	2	33	697	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7900	109	0	3	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	3,5500	3,5500	3,2700	5	3,2700	3,2100	3	8	745	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	70,9600	72,0500	70,9600	9	72,0500	72,2800	72	21	74	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	7,3000	7,3500	6,7500	12	6,9000	6,8200	7	100	1603	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	39,0000	39,3000	39,0000	2	39,3000	40,0500	40	5	356	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	15,6500	15,6500	14,8300	8	14,9500	14,7000	15	40	1360	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	25,5500	25,8000	25,5500	6	25,6500	26,6500	27	14	257	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	21,7500	21,7500	21,4500	3	21,4500	21,3700	21	6	791	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	20,1500	21,0500	19,9500	11	21,0000	20,9500	21	12	372	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	27,0000	27,0000	25,6500	14	25,8400	25,7000	26	59	141	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	16,0200	16,0200	16,0200	1	16,0200	15,9400	16	1	945	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	31,5000	31,5000	31,5000	1	31,5000	30,7100	31	1	554	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	11,2500	11,7000	11,2000	6	11,7000	11,7000	12	8	303	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100	37	0	148	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	7,9100	8,4000	7,9100	8	8,2000	8,2900	8	24	1380	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200	43	0	138	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	3,5500	3,8000	3,4000	40	3,6600	3,7300	4	62	812	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	58,7500	59,0000	58,7500	2	59,0000	58,6200	59	2	10	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	1,4300	1,5500	1,4300	35	1,4700	1,5600	2	57	585	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5100	77	0	0	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,6300	0,6800	0,6200	13	0,6200	0,6600	1	18	422	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6700	96	0	0	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	118	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3000	135	0	396	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	700,0000	P	EUR	156,2900	156,2900	156,2900	1	156,2900	155,2900	155	1	1	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	54	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,3100	175	0	2084	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	21-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,5000	256	0	2526	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	337,7400	337,8000	337,7400	3	337,8000	338,0700	338	20	23	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	691	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,0900	238	0	2	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	436	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6700	140	0	7	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	2,9000	2,9000	2,8500	2	2,8500	2,7900	3	6	607	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0200	93	0	50	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4100	6	1	642	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	65,8000	67,3000	65,8000	8	67,3000	67,3000	67	14	21	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	11,6000	11,6000	11,0000	2	11,0000	10,8400	11	4	220	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	51,5000	51,7000	51,5000	2	51,7000	51,7000	52	2	112	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	16,4000	16,4000	15,5500	6	15,5500	15,3500	15	6	276	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7500	38	0	34	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	23,0000	23,0000	21,6000	11	21,6500	21,5000	22	11	46	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	25,2000	26,2400	25,2000	4	25,2400	25,8600	26	8	88	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	30,9500	30,9500	29,8600	3	29,8600	29,7100	30	7	93	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	19,9000	21,1500	19,9000	13	20,3500	20,8100	21	47	349	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	36,2500	36,2500	35,0000	3	35,0000	34,7100	35	12	161	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	15,7000	16,5000	15,7000	7	16,0000	16,3500	16	14	126	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000	40	0	61	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	9,1500	9,7400	9,1000	8	9,4500	9,4600	9	9	127	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200	54	0	5	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	4,9000	5,1500	4,9000	4	4,9200	5,0400	5	4	1327	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2000	69	0	24	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	2,5500	2,7000	2,5500	3	2,5500	2,5800	3	8	140	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8400	87	0	0	21-8-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9500	1	6	286	21-8-2019
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	18-12-2020	100,0000	C	EUR	430,6900	432,5000	430,6000	11	432,0000	432,3500	432	108	1061	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0800	0,0800	0,0700	5	0,0700	0,0600	0	20	1551	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	330,3400	332,1500	330,2500	10	331,6500	331,9300	332	100	349	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	5	1512	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	281,9000	282	0	727	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,8600	0,9000	0,8600	5	0,9000	0,9000	1	13	1500	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,0600	232	0	117	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,6000	1,6000	1,5000	3	1,5500	1,4800	1	8	754	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9000	183	0	280	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,8000	2,8000	2,8000	3	2,8000	2,7500	3	8	733	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	134,5000	134,5000	134,5000	1	134,5000	135,3500	135	1	1320	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,6300	6	4	1584	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1000	91	0	371	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	12,5500	12,5500	11,9500	5	12,0000	11,8000	12	15	1320	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	53,5600	53,5600	53,5600	1	53,5600	53,1600	53	1	1400	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	25,4000	25,4000	24,4000	6	24,7300	24,2900	24	6	2276	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	24,1500	25,5000	24,1500	18	24,8700	25,0600	25	26	2979	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	48,3000	48,6000	46,5400	8	47,2400	46,6200	47	12	2665	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	8,7000	9,0500	8,7000	4	8,8500	8,8900	9	14	1512	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8800	81	0	934	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	5,5000	5,5000	5,3000	5	5,3000	5,4500	5	9	150	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,6100	98	0	0	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5400	3	1	673	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	124,6000	124,6000	124,6000	1	124,6000	124,9600	125	1	76	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,8000	0,8000	0,7700	15	0,7800	0,8300	1	43	751	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	173,8300	173,8300	173,8300	1	173,8300	173,6800	174	10	213	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0700	0	30	823	21-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	273,9800	274,1100	273,9800	2	274,1100	273,7700	274	18	408	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,4600	322	0	10	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	83	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,5200	129	0	0	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	242	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	26	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700	34	0	39	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4700	26	0	29	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7200	59	0	4	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	20	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1500	94	0	6	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	93	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5100	138	0	0	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	23	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,4500	185	0	4	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	285,4200	285	0	25	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	316,4500	316,4500	315,9900	3	315,9900	316,5700	317	20	287	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0700	1,0700	0,9500	7	0,9500	0,9700	1	25	1209	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,7900	218	0	195	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,8000	3,8000	3,6500	3	3,6500	3,6500	4	4	773	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1900	170	0	8	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7800	7	1	237	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3500	125	0	379	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	13,2300	13,2300	12,8000	4	12,8000	12,6700	13	5	535	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4900	85	0	236	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	23,8500	23,8500	23,8500	1	23,8500	23,5400	24	2	771	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	52,9700	53,5000	52,9700	2	53,5000	53,0500	53	3	977	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	43,3000	43,3000	42,0000	4	42,0000	41,8200	42	7	1686	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	29,4000	29,4000	29,4000	1	29,4000	29,4400	29	5	1543	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9400	69	0	2096	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	14,3700	14,3700	14,3700	1	14,3700	14,3800	14	2	937	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	106,1000	106,1000	104,9000	2	104,9000	104,6000	105	3	1180	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	6,3000	6,3500	6,3000	3	6,3500	6,3200	6	15	233	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,2700	147	0	12	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6100	3	2	686	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,2800	194	0	92	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,3900	0,4000	0,3900	3	0,4000	0,4100	0	20	1551	21-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	293,4700	293,9400	293,4700	3	293,9400	293,5400	294	20	312	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	303,0500	303,0500	303,0500	1	303,0500	302,8300	303	10	207	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,7500	1,7500	1,6100	3	1,6100	1,6200	2	4	636	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,4600	205	0	41	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	917	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4100	159	0	15	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,2600	11	1	309	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2600	117	0	137	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	20,5000	20,5000	20,3400	2	20,3400	20,1400	20	6	634	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	81,3000	81,3000	81,3000	1	81,3000	81,3500	81	1	522	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	35,6000	35,6000								

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 Date
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	216,3800	216,3800	215,9000	2	215,9000	214,3800	214	4	130	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	829	21-8-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,5200	313	0	143	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	290,8600	291	0	88	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,7500	2,7500	2,7000	6	2,7200	2,6900	3	8	530	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,2900	195	0	9	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900	9	0	521	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2800	151	0	23	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,5100	17	1	78	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	112,3500	112,3500	112,3500	1	112,3500	112,3300	112	10	408	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	28,7500	29,3000	28,7500	2	29,3000	28,7000	29	2	781	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5900	80	0	112	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	48,0000	48,0000	48,0000	1	48,0000	47,1000	47	6	190	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	54,0000	54,0000	54,0000	1	54,0000	54,2500	54	1	444	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8900	73	0	1222	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200	36	0	459	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3000	105	0	1174	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	22,1500	22,1500	22,1500	1	22,1500	22,2000	22	1	1414	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1100	143	0	584	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	13,5000	13,5000	13,5000	1	13,5000	13,5300	14	10	238	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,5900	186	0	15	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,9800	8	1	215	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,1700	231	0	54	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	182	21-8-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,0300	328	0	165	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	480,0000	C	EUR	69,4000	69,6500	69,4000	3	69,6500	70,1200	70	10	39	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	480,0000	P	EUR	0,0200	0,0200	0,0100	11	0,0100	0,0100	0	81	455	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1200	60	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	490,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100	0,0100	0	22	367	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1300	50	0	20	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	500,0000	P	EUR	0,0200	0,0300	0,0200	6	0,0200	0,0100	0	21	250	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	505,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200	0	17	175	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	510,0000	C	EUR	39,8800	39,8800	39,7000	3	39,7000	40,1400	40	10	25	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	510,0000	P	EUR	0,0800	0,0800	0,0300	37	0,0300	0,0200	0	129	1267	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	515,0000	C	EUR	34,5500	34,5500	34,5500	1	34,5500	35,1400	35	6	37	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	515,0000	P	EUR	0,0500	0,0500	0,0400	34	0,0400	0,0200	0	140	938	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	520,0000	C	EUR	27,7500	27,7500	27,7500	1	27,7500	30,1500	30	30	64	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	520,0000	P	EUR	0,0700	0,0700	0,0300	3	0,0300	0,0300	0	124	359	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	20	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	522,0000	P	EUR	0,1000	0,1000	0,0500	17	0,0500	0,0300	0	72	225	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	524,0000	P	EUR	0,1000	0,1000	0,0500	32	0,0500	0,0400	0	131	175	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	13	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	525,0000	P	EUR	0,1300	0,1300	0,0500	39	0,0500	0,0400	0	150	292	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	526,0000	C	EUR	21,6000	22,6000	21,6000	3	22,6000	24,1600	24	15	24	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	526,0000	P	EUR	0,0800	0,1000	0,0500	6	0,0500	0,0400	0	14	148	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700	22	0	4	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	528,0000	P	EUR	0,1400	0,1400	0,0700	34	0,0700	0,0500	0	289	149	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	530,0000	C	EUR	19,8500	19,8800	19,8500	2	19,8800	20,1800	20	3	28	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	530,0000	P	EUR	0,2500	0,2500	0,0800	55	0,0800	0,0600	0	220	416	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	39	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	532,0000	P	EUR	0,2900	0,2900	0,1000	18	0,1100	0,0700	0	46	204	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	534,0000	C	EUR	15,5100	15,5100	15,5100	1	15,5100	16,2200	16	7	89	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	534,0000	P	EUR	0,3500	0,3500	0,1400	26	0,1600	0,1000	0	58	151	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	536,0000	C	EUR	13,3000	13,8000	13,3000	2	13,8000	14,2600	14	4	87	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	536,0000	P	EUR	0,4800	0,5300	0,1500	45	0,1500	0,1400	0	150	309	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	538,0000	C	EUR	12,6200	12,6200	11,9000	4	11,9000	12,3200	12	14	90	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	538,0000	P	EUR	0,8200	0,8500	0,2400	60	0,2500	0,2000	0	133	211	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	540,0000	C	EUR	9,3500	10,6000	9,3500	14	10,6000	10,4200	10	56	214	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	540,0000	P	EUR	1,1000	1,1000	0,3200	80	0,3200	0,3000	0	442	506	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	541,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4900	9	11	11	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	541,0000	P	EUR	1,1400	1,1400	0,5000	11	0,5100	0,3700	0	56	31	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	542,0000	C	EUR	7,7000	8,7200	7,5500	3	8,7200	8,5800	9	3	311	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	542,0000	P	EUR	1,4000	1,4000	0,5200	57	0,5200	0,4600	0	317	328	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	543,0000	C	EUR	8,6500	8,6500	7,5500	5	7,5500	7,6900	8	12	10	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	543,0000	P	EUR	0,9900	1,0400	0,7000	21	0,7500	0,5700	1	53	32	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	544,0000	C	EUR	5,2500	7,2900	5,2500	11	6,7000	6,8400	7	22	227	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	544,0000	P	EUR	2,0000	2,1000	0,8600	64	0,8600	0,7200	1	157	192	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	545,0000	C	EUR	6,3000	6,4400	5,7000	7	5,7000	6,0100	6	11	5	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	545,0000	P	EUR	2,2500	2,2500	1,0500	38	1,1700	0,8900	1	184	110	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	546,0000	C	EUR	4,2000	5,8500	4,1000	28	5,0000	5,2400	5	57	163	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	546,0000	P	EUR	2,5000	2,5500	1,1500	52	1,2000	1,1200	1	199	204	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	547,0000	C	EUR	3,6000	4,7000	3,6000	3	4,7000	4,5100	5	6	5	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	547,0000	P	EUR	2,8900	2,8900	1,6500	12	1					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	23-8-2019	553,0000	C	EUR	1,4300	1,6500	1,0800	9	1,1000	1,2600	1	10	8	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	553,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	554,0000	C	EUR	0,7600	1,5000	0,7200	91	0,8500	0,9500	1	202	621	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	554,0000	P	EUR	6,4500	6,4500	4,7500	6	5,0000	4,8300	5	9	98	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	556,0000	C	EUR	0,4000	0,7700	0,3700	78	0,4400	0,5000	1	243	459	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	556,0000	P	EUR	7,8500	7,8500	7,8500	3	7,8500	6,3800	6	5	108	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	558,0000	C	EUR	0,2000	0,4500	0,1900	44	0,2100	0,2500	0	134	387	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	558,0000	P	EUR	9,0000	9,0000	8,6000	4	8,6000	8,1300	8	4	37	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	560,0000	C	EUR	0,1100	0,2200	0,1000	20	0,1100	0,1200	0	44	638	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	29	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	562,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	3	153	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	562,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	564,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	564,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	13,9100	14	10	10	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	565,0000	C	EUR	0,0300	0,0400	0,0300	10	0,0300	0,0200	0	13	598	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	6	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	566,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	566,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	570,0000	C	EUR	0,0200	0,0200	0,0100	5	0,0100	0,0100	0	12	323	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	570,0000	P	EUR	20,1000	20,1000	20,1000	1	20,1000	19,8800	20	1	94	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	580,0000	P	EUR	32,5000	32,5000	30,5000	6	30,5000	29,8800	30	19	55	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8800	40	0	49	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AX4	AEX Weekly - 4th Friday	23-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800	50	0	170	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0500	70	0	6	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	480,0000	P	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0400	0	7	139	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0600	60	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	65	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900	50	0	3	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	500,0000	P	EUR	0,1100	0,1100	0,1000	3	0,1100	0,0900	0	10	96	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200	45	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	505,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	20	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500	40	0	1	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	510,0000	P	EUR	0,2700	0,2700	0,2100	2	0,2100	0,1500	0	2	86	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	515,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2100	0	1	13	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	1	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	520,0000	P	EUR	0,5500	0,5500	0,3100	14	0,3300	0,2900	0	20	161	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	524,0000	P	EUR	0,5300	0,5300	0,4700	3	0,4700	0,4000	0	9	27	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	526,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	526,0000	P	EUR	0,5100	0,5400	0,5100	2	0,5400	0,4800	0	2	47	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	528,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	528,0000	P	EUR	0,6100	0,6100	0,6000	2	0,6000	0,5700	1	2	26	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	530,0000	C	EUR	18,9000	18,9000	18,9000	1	18,9000	20,6900	21	26	12	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	530,0000	P	EUR	1,1600	1,1600	0,7800	16	0,7800	0,6900	1	114	164	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400	19	0	21	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	532,0000	P	EUR	1,6500	1,6500	0,9800	11	1,0000	0,8500	1	35	37	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	1	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	534,0000	P	EUR	1,6000	1,6000	1,0600	13	1,0600	1,0300	1	25	32	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	536,0000	C	EUR	14,3500	14,3500	14,3500	1	14,3500	15,2600	15	3	4	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	536,0000	P	EUR	2,2500	2,2500	1,3500	19	1,3600	1,2600	1	51	53	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	538,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,5500	14	1	5	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	538,0000	P	EUR	2,3500	2,3500	1,5800	11	1,6000	1,5500	2	24	47	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	540,0000	C	EUR	12,1500	12,4000	11,7500	7	11,7500	11,8600	12	11	22	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	540,0000	P	EUR	3,0000	3,0000	1,9000	32	1,9000	1,8600	2	125	154	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	542,0000	C	EUR	10,2000	10,7600	10,2000	6	10,3500	10,2900	10	28	18	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	542,0000	P	EUR	3,3500	3,3500	2,2900	17	2,4900	2,3000	2	36	31	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	544,0000	C	EUR	9,2700	9,2700	8,6500	4	9,0000	8,7700	9	8	14	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	544,0000	P	EUR	4,2000	4,2000	2,8000	12	2,9000	2,7800	3	45	49	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	546,0000	C	EUR	7,3000	7,7500	6,3000	8	7,2000	7,3300	7	15	139	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	546,0000	P	EUR	4,4500	4,4500	3,3000	8	3,3000	3,3300	3	19	36	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	548,0000	C	EUR	5,3500	6,5500	5,2500	22	5,8000	6,0300	6	47	37	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	548,0000	P	EUR	6,1000	6,1000	4,1000	37	4,3500	4,0400	4	93	103	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	550,0000	C	EUR	4,1000	5,5000	4,1000	43	4,3700	4,8300	5	115	135	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	550,0000	P	EUR	6,8500	6,8500	4,8000	21	5,0000	4,8300	5	65	32	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	552,0000	C	EUR	3,2000	4,2000	3,2000	15	3,5000	3,7800	4	58	27	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	552,0000	P	EUR	7,3000	7,3000	5,5500	6	5,7000	5,7900	6	19	28	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	554,0000	C	EUR	2,5500	3,2000	2,4500	21	2,7000	2,8800	3	44	35	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	554,0000	P	EUR	7,3200	7,3200	7,2000	3	7,3000	6,8900	7	12	15	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	555,0000	C	EUR	2,1000	2,9000	2,1000	25	2,2500	2,5000	3	84	72	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	15	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	556,0000	C	EUR	1,9000	2,2900	1,7500	16	2,0000	2,1100	2	132	137	21-8-2019

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	AX5	AEX Weekly - 5th Friday	30-8-2019	570,0000	P	EUR	21,1000	21,1000	21,1000	1	21,1000	20,1300	20	1	8	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	575,0000	C	EUR	0,0700	0,0700	0,0300	5	0,0500	0,0400	0	12	18	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500	25	0	2	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	580,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	169	168	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	16	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0200	40	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	AX5	AEX Weekly - 5th Friday	30-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100	50	0	6	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
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	21-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1067,2500	1067	0	0	21-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1066,2500	1066	0	0	21-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1065,2500	1065	0	0	21-8-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1064,2500	1064	0	0	21-8-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	804,8000	805	0	0	21-8-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	804,6000	805	0	0	21-8-2019
F	FMX	AMX Index Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	801,2000	801	0	0	21-8-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	544,7500	550,6000	543,2000	15.167	549,7500	549,7700	550	17973	63238	21-8-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	546,5000	550,0000	546,5000	10	550,0000	549,5900	550	13	35	21-8-2019
F	FTI	FUTURE AEX INDEX	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,7700	548	0	0	21-8-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,5700	548	0	1117	21-8-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	544,5000	544,5000	544,5000	1	544,5000	545,2700	545	1	26	21-8-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	536,1700	536	0	4	21-8-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	544,5000	550,4500	544,5000	32	550,0000	549,7700	550	38	34	21-8-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	549,5900	550	0	0	21-8-2019
F	MFA	AEX Index - Mini Future	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	547,7700	548	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8700	150	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9100	110	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,9700	90	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0200	80	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1200	70	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600	60	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3600	55	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4900	50	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,7100	1	1	7	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700	46	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	5	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100	36	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	3	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	4	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700	27	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3900	2	1	1	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500	23	0	3	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,0700	3	1	9	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800	19	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	11	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	3	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	12	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	11,0000	11,6000	11,0000	5	11,6000	11,4400	11	5	4	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	8	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	12	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,4900	8	1	13	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	5,2000	5,2000	5,2000	2	5,2000	5,6700	6	2	15	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	11,3500	11,3500	10,8000	5	10,8000	10,9100	11	5	14	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	3,2000	3,6500	3,2000	3	3,6500	3,5900	4	3	7	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	8	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0200	2	1	5	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	6	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	56	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	5	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7500	26	0	66	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000												

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	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3100	50	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2600	55	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2600	60	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2600	65	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2600	80	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2600	90	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,2600	100	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2700	110	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2700	130	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2900	170	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8400	150	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0400	110	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	1	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2700	90	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4600	80	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	70,7500	70,7500	70,7500	1	70,7500	70,7300	71	2	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1400	61	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200	52	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000	2	1	6	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100	47	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900	43	0	5	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	4	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800	38	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	33	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900	30	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	5	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	4	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	5	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	8	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	14,9700	15	2	3	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	6	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	6,9600	6,9600	6,9600	1	6,9600	6,9100	7	1	10	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200	17	0	6	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	7	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	4	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	41,0300	41,0300	41,0300	1	41,0300	40,9700	41	1	4	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6400	51	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5300	61	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7400	109	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	C	EUR	69,8000	69,8000	69,8000	1	69,8000	70,1600	70	2	2	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8600	52	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1800	43	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600	35	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2900	27	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	540,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,5600	13	1	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	550,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,5400	17	1	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	C	EUR	9,1500	9,1500	9,1500	1	9,1500	9,3000	9	1	3	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9400	3	1	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	600,0000	P	EUR	52,6300	52,6300	52,6300	1	52,6300	52,9700	53	1	1	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700	72	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3800	92	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	MOA	AEX Index - Mini Option	15-11-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3600	132	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1633,6100	1634	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1233,4600	1233	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1033,4100	1033	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	833,4600	833	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	634,1600	634	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	535,3800	535	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	438,1600	438	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	390,5800	391	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,0300	344	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8800	299	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,5500	256	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,5200	215	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,0300	195	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700	37	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3200	176	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2700	43	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4400	158	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4000	50	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4600	141	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4300	58	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4300	125	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4100	67	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4100	110	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4000	77	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4400	96	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4400	88	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5400	84	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5500	101	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7400	72	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,6000	236	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	278,3700	278	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,6000	324	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	370,6400	371	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,9300	419	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	468,0100	468	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	517,5600	518	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	567,3600	567	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	617,2800	617	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	667,2700	667	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	717,2700	717	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	767,2900	767	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	867,3200	867	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	967,3600	967	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,4300	1167	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1367,5100	1368	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1567,5800	1568	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1967,7300	1968	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1232,6700	1233	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1035,0600	1033	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	834,4400	834	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	638,7000	639	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	543,2000	543	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,5400	451	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	362,1900	362	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500	30	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	320,2000	320	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,0300	280	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600	48	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	241,9500	242	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3200	60	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,2500	206	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6600	75	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,2100	173	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6500	92	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,0800	143	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5500	112	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0400	116	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,5500	135	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2400	92	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7900	161	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7400	72	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,3300	190	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800	54	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,1000	223	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3100	40	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,9700	259	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100	29	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	297,7000	298	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,9800	339	0	0	21-8-2019
O	PSX	PSI20 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	PSX	PSI20 Index Option	18-10-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	669,5600		670	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	769,1900		769	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	869,1400		869	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	969,1900		969	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1169,3300		1169	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1569,6100		1570	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1232,4000		1232	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1033,9100		1034	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	837,4900		837	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	645,6700		646	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	552,9300		553	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	463,5000		464	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,6100		379	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500		49	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,7200		300	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9700		70	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,0300		263	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3300		83	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,4400		228	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8000		99	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,1600		196	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,5700		117	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3500		166	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8200		137	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1600		139	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6800		160	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7200		115	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,3000		185	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0900		93	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,7200		214	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500		74	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,9400		245	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600		45	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	315,4500		315	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	395,6000		396	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	483,4400		483	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,7500		577	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	772,1500		772	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	971,6200		972	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-8-2019
O	PSX	PSI20 Index Option	15-11-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1171,7700		1172	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1631,5700		1632	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1234,1100		1234	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		5	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	843,6000		844	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	655,7900		656	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000		27	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	565,5100		566	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	478,7300		479	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600		51	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,4600		396	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4500		68	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	357,3900		357	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4500		79	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	319,8800		320	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,03				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,8800	184	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,3800	136	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,9900	209	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8800	114	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5800	237	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8800	94	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,6500	267	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300	76	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	299,1800	299	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1700	61	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,0900	334	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2700	48	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,2700	371	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800	37	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	410,5600	411	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,7700	452	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	494,7000	495	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,1200	539	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	584,8100	585	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	631,5700	632	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	679,1700	679	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	727,4600	727	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	776,2600	776	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	874,9300	875	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	974,4300	974	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1174,4100	1174	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1374,6700	1375	0	0	21-8-2019
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	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1574,9700	1575	0	0	21-8-2019
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	21-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1975,6000	1976	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1636,6000	1637	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1246,5300	1247	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900	22	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	868,5500	869	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	689,6900	690	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3400	67	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	604,3000	604	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2500	82	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	522,3900	522	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6300	101	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,6300	445	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,1700	123	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	407,5300	408	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,2200	136	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,7500	372	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,5900	151	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	337,3700	337	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3700	166	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,5000	305	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,6400	184	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,2200	273	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,5100	203	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,6100	244	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	223,0500	223	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,7600	216	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,3500	245	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,7700	190	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,5100	270	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7100	166	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	295,5900	296	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7100	62	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	492,4900	492	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700	51	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	531,6000	532	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1800	41	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	572,2600	572	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300	33	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	614,3500	614	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600	21	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	702,2800	702	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	794,2700	794	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	889,2500	889	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	986,3300	986	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1184,2900	1184	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1584,3300	1584	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1985,4100	1985	0	0	21-8-2019

* 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	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,2100	111	0	0	21-8-2019
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,4200	111	0	0	21-8-2019
F	FED	FUTURE EURO/DOLLAR	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6300	112	0	0	21-8-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,8900	112	0	0	21-8-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,5500	113	0	0	21-8-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,1200	113	0	0	21-8-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,6600	122	0	0	21-8-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,8900	122	0	0	21-8-2019
F	FPD	British Pound / USD Futures	15-11-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,1200	122	0	0	21-8-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,4100	122	0	0	21-8-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,1300	123	0	0	21-8-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3800	109	0	0	21-8-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3800	109	0	0	21-8-2019
F	FPE	British Pound / Euro Futures	15-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3000	109	0	0	21-8-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2500	109	0	0	21-8-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000	109	0	0	21-8-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9300	109	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	12,3200	12	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	21-8-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-8-2019
O	PDX	British Pound / USD Options	18-10-2019	118,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-8-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	21-8-2019
O	PDX	British Pound / USD Options	18-10-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-8-2019
O	PDX	British Pound / USD Options	18-10-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-8-2019

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

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

Verschijnt iedere dag van maandag tot en met vrijdag op www.aex.nl/opc behalve op officiële feestdagen

Page # 347 of 348

Instrument Type*	Instrument Trading Symbol	Instrument 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	22-8-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	23-7-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	21-8-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	22-9-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	22-10-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	SMP	Skimmed Milk Powder Futures	22-12-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	2313.0000	2313	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	3822.0000	3822	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0.0000		EUR	0.0000	0.0000	0.0000	-	0.0000	680.0000	680	0	0	21-8-2019

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	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	21-8-2019

* O: Option / F: Future

** C: Call / P: Put